Relationships **48HR DELIVERY**

Built on Relationships

PRODUCT GUIDE Ships





PIPE INSULATION





GLASS WOOL

Superglass 195



TANK & CYLINDER JACKETS

DAVANT



H&V SECTION + FOILS

Kooltherm ISOVET

KNAUF IN ROCKWOOL



CONDENSULATE

CONDENIC! !! ATE



PIPESNUG & FLUESNUG



INSULATION 2021





HISTORY

Davant was established in 1989 by David Merrick, who started the business working out of a portacabin on a farm in rural Herefordshire selling pipe insulation into plumbers merchants.

Twenty eight years later, Davant are part of the privately owned Linthwaite Group of companies which are firmly established as a national manufacturer and distributor across plumbing and building trade outlets throughout the UK.

As an independently owned business at Davant we take great pride in supplying an increasing range of high quality products aimed at the independent merchant sector.

Our range has grown significantly since the turn of the century. Our offering has diversified from a core of insulation materials to a range of over 5000 product lines incorporating plumbing insulation, building plastics, oil tanks and other niche product. High stock levels allow us to supply frequently from our distribution centres in England and Scotland on our ever expanding fleet.

We are looking forward to 2021 with several new ranges available to our customer base.

At Davant, we pride ourselves on our relationships with our customers and this allows us to bring in new products which we know will serve the industry well.

We look forward to the coming year and working closely with you, as always.

We wish you a successful 2021.

WELCOME

Welcome to the DAVANT SILVER INSULATION PRODUCT GUIDE.

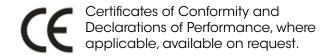
Speak to our sales office or your member of our external sales team. (See the back of the book for contact details of the external sales team) if you require any further information.

Davant aims to complete your delivery in circa 48 hours. Place your order before midday and expect your delivery 2 working days later.

Products that we keep in stock are highlighted in blue. Non highlighted stock may take a little longer to deliver.

Davant celebrates 32 years of trading this year and we thank you for all of your support throughout this time and particularly during such a challenging last 12 months.

Here's to a successful 2021 for you and ourselves!!





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Developments









Kitemark™ Certificate

This is to certify that:

Linthwaite Limited T/A Davant

Units 9-11

Lower Road Trading Estate

Near Ledbury Herefordshire HR8 2DJ United Kingdom

Holds Certificate Number:

KM 723218

In respect of:

BS EN 1401-1

Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride)(PVC-U)

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

tification Director, Product Certification

First Issued: 2020-11-16 Latest Issue: 2020-11-16

For and on behalf of BSI:

Effective Date: 2020-11-16 Expiry Date: 2023-11-15

Page: 1 of 2

...making excellence a habit.

ertificate has been issued by and remains the property of BSI Assurance UK Ltd., Kitemark Court, Davy Aver on and should be reburned immediately upon request. eck its validity belephone +44 (0) 345 089 9000. An electronic certificate can be authenticated <u>ordine.</u>

Assurance UK Limited, registered in England under number 7005321 at 389 Chiswick High Road, London W4 4AL, UK. Ember of BSI Group of Companies.

2020 saw the achievement of Kitemark on our **UK manufactured** underground drainage pipe.

Davant is proud to bring to the market our BS: EN1401 underground pipe in plain end / single socket / perforated + slotted variations.

Kitemark^{1m} Certificate No. KM 723218







Introducing our new Agricultural section.

Look for our rainwater storage/towable bowsers/steel fuel tanks.

Rural life - coal bunkers, storage bunkers and composters.





CLIMAFLEX®





2m Cartons

2040x600x400mm



CLIMAFLEX POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 9mm)			
Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15092C	15mm	380m	190L
PF22092C	22mm	250m	125L
PF28092C	28mm	190m	95L
PF35092C	35mm	150m	75L
PF42092C	42mm	110m	55L
PF48092C	48mm	90m	45L
PF54092C	54mm	70m	35L
PF60092C	60mm	66m	33L
PF76092C	76mm	48m	24L

CLIMAFLEX POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 13mm)			
Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15132C	15mm	256m	128L
PF22132C	22mm	180m	90L
PF28132C	28mm	140m	70L
PF35132C	35mm	120m	60L
PF42132C	42mm	90m	45L
PF48132C	48mm	70m	35L
PF54132C	54mm	66m	33L
PF60132C	60mm	48m	24L
PF76132C	76mm	40m	20L

CLIMAFLEX POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 19mm)			
Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15192C	15mm	134m	67L
PF22192C	22mm	108m	54L
PF28192C	28mm	96m	48L
PF35202C	35mm	70m	35L
PF42192C	42mm	60m	30L

CLIMAFLEX POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 25mm)			
Code	Pipe Size	Metres per Carton	Lengths per Carton
PF15252C	15mm	100m	50L
PF22252C	22mm	80m	40L
PF28252C	28mm	66m	33L
PF35252C	35mm	56m	28L





1m Cartons

CLIMAFLEX POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall Thickness 9mm)		
Code	Pipe Size	Metres per Carton
PF15091C	15mm	190
PF22091C	22mm	125
PF28091C	28mm	95

CLIMAFLEX POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall thickness 13mm)		
Code	Pipe Size	Metres per Carton
PF15131C	15mm	128
PF22131C	22mm	90
PF28131C	28mm	70

CLIMAFLEX POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall Thickness 19mm)		
Code	Pipe Size	Metres per Carton
PF15191C	15mm	67
PF22191C	22mm	54
PF28191C	28mm	48

CLIMAFLEX POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall Thickness 25mm)		
Code	Pipe Size	Metres per Carton
PF15251C	15mm	50

DAVAN	T ACCESSORIES	
Codes	Description	Quantity
PFTAPE	Dayant PE Tape (Grev) 3mm x 50mm x 10m	each







CLIMAFLEX®

BS 7523:1991 Type A

A flexible pipe insulation manufactured by extrusion of expanded polyethylene material

- · Polyethylene Pipe Insulation (Class E Fire Rating Combustible Material).
- Available in Improved Thermal Conductivity (0.034 W/mK at 0c.)
- ·Totally CFC & HCFC Free.
- · Global Warming Potential (GWP) specified by the "International Panel on Climate Change" requires a reading of less than 5. Climaflex has a reading of zero (0).
- · Relevant sizes exceed Water Byelaw 49 requirements (see below).
- · Improved Thermal Conductivity availability allows compliance with Water Byelaw 49 by utilising thinner wall thicknesses to ease application in confined areas.
- Improved Thermal Conductivity grade approved by
- BSI Approved Product: Exceeds the requirements of BS 7523:1991.
- · Ideal for thermal insulation of pipe work in domestic situations.
- · Hygienic Product: rot-proof; odourless and nonhydroscopic. Will not sustain vermin and will not encourage growth of fungi or mould.
- · Chemically Neutral.
- · Available with one wall thickness completely slit through to ease application.

Quick Guide to Water Byelaw 49 Wall Thickness (mm) Pipe Overall Diameter (mm) Improved Thermal Conductivity (0.034 W/mK at 0°c) 15 22 19 28 19 35-76 9

Improved Thermal Conductivity Polyethylene Pipe Insulation (Climaflex)

35 kg/m3 Mean density

-50°c to +95°c · Temperature range

· Thermal conductivity 0°c - 0.034 W/mK, 20°c - 0.036 W/mK 40°c - 0.039 W/mK: DIN 52613

· Fire Classification Combustible Material

· Ozone resistance Good

9mm 2.86 W/m2 K. 13mm 2.20 W/m2 K. · Thermal transmittance U-value 19mm 1.65 W/m2 K. 25mm 1.53 W/m2K

· Resistance to oils and grease

· Meets requirements of BS 7523:1991 Type A preformed cellular polyethylene (PE)

· Materials for the thermal insulation of pipe work

· Satisfies Building Regulations section L1

· Conforms to the requirements of BSEN806 and BS 8558:2011

· 1977 specification for the use of thermal insulating materials

All statements and technical information are correct at time of printing (Reference 01/11)

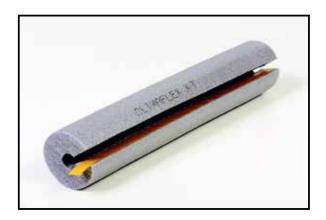


CLIMAFLEX® XT



PIPE INSULATION 2 METRE LENGTHS		
Code	Box Qty	Size
PF15192CXT	134m	15mm x 19mm x 2m
PF22192CXT	108m	22mm x 19mm x 2m
PF28192CXT	96m	28mm x 19mm x 2m
PF15252CXT	100m	15mm x 25mm x 2m
PF22252CXT	80m	22mm x 25mm x 2m
PF28252CXT	66m	28mm x 25mm x 2m

12 Day Lead Time





- Self-seal adhesive tape for a quick and easy installation
- Professional finish
- Ideal for frost protection and energy conservation
- ODP of ZERO
- Building Reg compliant/DHG compliant
- Totally CFC and HCFC Free
- Large range of sizes available in 2m lengths
- Made in the UK



CLIMAFLEX ® <« XT

The Polyethylene Pipe Insulation for today – with all our futures in mind. The ideal insulation for Frost Protection and Energy Conservation, for use in domestic heating & plumbing applications.

Climaflex XT Product Range

Approx bore size (mm)	19mm	25mm
15	15-19	15-25
22	22-19	22-25
28	28-19	28-25

nmc (uk) Itd reserves the right to change or modify any of the technical data or size range of its products without prior notice. The technical data contained in this brochure has been obtained under specific test conditions and the correct application of our products is the responsibility of the user

Technical Data

Material	Closed-cell polythylene foam
Thermal Conductivity	$\lambda = 0.034 \text{ W/mK}$ at 0°C(DIN52613) $\lambda = 0.036 \text{ W/mK}$ at 20°C DIN52613) $\lambda = 0.038 \text{ W/mK}$ at 40°C (DIN52613)
Ignition Resistance	BS 476, Part 12 : 1991 No ignition source A & B
Water vapour permeability	μ ≥ 16.000 (DIN 52615)
Water absorption	0.5 % vol. after 40 days (DIN 53495)
Temperature Range	-45°C to +105°C
Normal Density	30 kg/m³
Physiologically neutral	Does not rot

Building Regulation Part L

April 2010 Domestic Heating Compliance Guide

Pipe Dia (mm)	Maximum Heat Loss W/M	nmc(uk) Itd wall thickness mm for both heating and hot water
15	7.89	19
22	9.12 25	
28	10.07	25
35	11.08	25

Note: water temperature at 60°C with ambient still air temperature at 15°C

Water Regulations 1999 Frost Protection

The minimum thicknesses of CLIMAFLEX® required to meet the new water regulations are listed below

Pipe Dia. O/D (mm)	Normal Conditions
15	25
22	19
28	13
35	9
42	9
54	9
76	9

These recommendations refer to a normal occupied domestic dwelling.

Absenses in excess of 24 hours is not considered normal. The thickness of insulation is considered the minimum to provide worthwhile protection against freezing. "Normal Conditions" Inside the building and within the envelope of the insulation where heat is normally provided.

Davant Tubolit

Polyethylene Pipe Insulation



Tubolit®





Davant TubolitPolyethylene Pipe Insulation

Tubolit®

2m Cartons 2040x600x400mm

TUBOLIT POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 9mm)				
Code	Pipe Size	Metres per Carton	Lengths per Carton	
PF10092T	10mm	520m	260L	
PF15092T	15mm	380m	190L	
PF22092T	22mm	250m	125L	
PF28092T	28mm	190m	95L	
PF35092T	35mm	150m	75L	
PF42092T	42mm	110m	55L	
PF48092T	48mm	90m	45L	

TUBOLIT POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 13mm)				
Code	Pipe Size	Metres per Carton	Lengths per Carton	
PF15132T	15mm	256m	128L	
PF22132T	22mm	180m	90L	
PF28132T	28mm	140m	70L	
PF35132T	35mm	120m	60L	
PF42132T	42mm	90m	45L	
PF48132T	48mm	70m	35L	
PF54132T	54mm	66m	33L	
PF60132T	60mm	56m	28L	
PF76132T	76mm	42m	21L	

TUBOLIT POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 19mm)				
Code	Pipe Size	Metres per Carton	Lengths per Carton	
PF15192T	15mm	134m	67L	
PF22192T	22mm	108m	54L	
PF28192T	28mm	96m	48L	
PF35192T	35mm	70m	35L	
PF42192T	42mm	60m	30L	

TUBOLIT POLYETHYLENE PIPE INSULATION 2M LENGTHS (Wall Thickness 25mm)				
Code	Pipe Size	Metres per Carton	Lengths per Carton	
PF15252T	15mm	100m	50L	
PF22252T	22mm	80m	40L	
PF28252T	28mm	66m	33L	
PF35252T	35mm	56m	28L	

Davant Tubolit

Polyethylene Pipe Insulation



1m Cartons

Tubolit®

1040x600x400mm

TUBOLIT POLYETHYLENE PIPE INSULATION 1M LENGTHS (Wall Thickness 9mm)			
Code	Pipe Size	Metres per Carton	
PF15091T	15mm	190	
PF22091T	22mm	125	
PF28091T	28mm	95	

PF22091T	22mm	125
PF28091T	28mm	95
TUBOLIT POLYETHYLENE PIPE INSULA	TION 1M LENGTHS (Wall thickness 13mm)	
Code	Pipe Size	Metres per Carton
PF15131T	15mm	128
PF22131T	22mm	90
PF28131T	28mm	70
TUBOLIT POLYETHYLENE PIPE INSULA	TION 1M LENGTHS (Wall Thickness 19mm))
Code	Pipe Size	Metres per Carton
PF15191T	15mm	67
PF22191T	22mm	54
PF28191T	28mm	48
TUBOLIT POLYETHYLENE PIPE INSULA	TION 1M LENGTHS (Wall thickness 25mm)	
Code	Pipe Size	Metres per Carton
0000	Pipe Size	menes per ourion

DAVANT ACCESSORIES		
Codes	Description	Quantity
PFTAPE	Davant PE Tape (Grey) 3mm x 50mm x 10m	each



Scaffold Protect

Code	Colour	Pipe Size	Thickness	Metres per Carton	Length per Carton
PFS48132T	Yellow	48m	13mm	70	35m







Don't forget to ask for your foamex point of sales boards.







CLIMAFLEX®





Rubaflex Class 'O' Nitrile Insulation Range







Comparative Table

Rubaflex vs Armaflex

	Rubaflex Class O	Armaflex Class O
Reaction to Fire	Bl-s2-d0 tubes B-s3-d0 Sheets	BI-s3-d0 tubes B-s3-d0 Sheets
Water Vapour Resistance Factor	10000 for tubes with thickness 6-19mm and sheets with thickness 6-32mm	10000 for tubes with thickness 6-19mm and sheets with thickness 6-32mm
	7000 for tubes with thickness 25-32mm	7000 for tubes with thickness 25-32mm
Thermal Conductivity at 0°C	0.033 for tubes with thickness 6-19mm& sheets (full range)	0.033 for tubes with thickness 6-19mm& sheets with thickness 3-32mm
	0.036 for tubes with thickness 25-60mm	0.036 for tubes with thickness 25-32mm
Maximum Service Temperature	110°C	110°C
Certification and Supervision	CE	CE

Class O Rubaflex Tape



Rubaflex CLASS O Pipe Insulation

Carton Size 2020x420x340mm

Code	Length	Width	Thickness	Box Qty
PDTAPE	15m	50mm	3mm	each
Class O Rubafle	ex Nitrile Insulation 2 Metre	Lengths	(Wall Thickness 6mm)	
Code	Pipe Size		M per Carton	Price per m unslit
PD06062	6mm		496	
PD10062	10mm		364	
PD12062	12mm		316	
PD15062	15mm		266	
PD22062	22mm		180	
Class O Rubafle	ex Nitrile Insulation 2 Metre	Lengths	(Wall Thickness 9mm)	
Code	Pipe Size		M per Carton	Price per m unslit
PD06092	6mm		352	
PD10092	10mm		266	
PD12092	12mm		234	
PD15092	15mm		192	
PD20092	20mm		136	
PD22092	22mm		136	
PD28092	28mm		98	
PD35092	35mm		76	
PD42092	42mm		60	
PD48092	48mm		50	
PD54092	54mm		46	
PD60092	60mm		46	
Class O Rubafle	ex Nitrile Insulation 2 Metre	Lengths	(Wall Thickness 13mm)	
Code	Pipe Size		M per Carton	Price per m unslit
PD06132	6mm		200	
PD10132	10mm		172	
PD12132	12mm		162	
PD15132	15mm		136	
PD20132	20mm		98	
PD22132	22mm		98	
PD28132	28mm		78	
PD35132	35mm		58	
PD42132	42mm		48	
PD48132	48mm		40	
PD54132	54mm		34	
PD60132	60mm		32	
PD67132	67mm		26	
PD76132	76mm		26	
PD80132	80mm		24	
PD89132	89mm		24	
PD108132	108mm		16	
PD114132	114mm		16	



Carton Size 2020x420x340mm

Class O Rubaflex Nitr	ile Insulation 2 Metre Length	s (Wall Thickness 19mm)	
Code	Pipe Size	M per Carton	Price per m unslit
PD10192	10mm	98	
PD12192	12mm	88	
PD15192	15mm	78	
PD20192	20mm	66	
PD22192	22mm	64	
PD28192	28mm	48	
PD35192	35mm	36	
PD42192	42mm	32	
PD48192	48mm	24	
PD54192	54mm	24	
PD60192	60mm	22	
PD67192	67mm	18	
PD76192	76mm	18	
PD80192	80mm	14	
PD89192	89mm	14	
PD108192	108mm	14	
PD114192	114mm	12	

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 25mm)			
Code	Pipe Size	M per Carton	Price per m unslit
PD12252	12mm	54	
PD15252	15mm	52	
PD22252	22mm	42	
PD28252	28mm	40	
PD35252	35mm	24	
PD42252	42mm	22	
PD48252	48mm	18	
PD54252	54mm	16	
PD60252	60mm	12	
PD67252	67mm	12	
PD76252	76mm	10	
PD89252	89mm	8	
PD108252	108mm	6	
PD114252	114mm	6	



Carton Size 2020x420x340mm

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 32mm)			
Code	Pipe Size	M per Carton	Price per m unslit
PD15322	15mm	36	
PD22322	22mm	32	
PD28322	28mm	24	
PD35322	35mm	22	
PD42322	42mm	16	
PD48322	48mm	14	
PD54322	54mm	12	
PD60322	60mm	10	
PD76322	76mm	8	
PD89322	89mm	8	
PD108322	108mm	6	
PD114322	114mm	6	



Rubaflex Tubes Technical Data

Closed cell elastomeric insulation for all civil and industrial applications:

Air-conditioning Refrigeration Industrial processes

Rubaflex offers everything needed to meet the demands of civil and industrial refrigeration, plumbing, heating and ventilation installations without compromising on that all-important element, the price:quality ratio.

Product available in diameters from 6mm-160mm and thicknesses from 6mm-50mm.



Length Thickness Diameter

2m 6-9-13-19-25-40-50 mm from 6 to 160 mm





Technical Data

Property	Value		Test method
Temperature range	from -40 °C* to +110 °C		EN 14706 EN 14707
Thermal conductivity λ W/(m ullet K)	U oc = U U33 U oc = U U36		EN 13787 EN ISO 8497
Corrosion problems	pH neutral (7±0,5)		EN 13468
Permeability µ	≥ 10000	≥ 7000	EN 12086
Ecological data	CFC HCFC free		
Fire	Euroclass B _L -s2, dO		EN 13501-1

* For applications below O°C please contact our technical department.

The Company reserves the right to change data and technical requirements without notice.



Rubaflex Self Seal Carton Size 2020x420x340mm

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 9mm)			
Code	Pipe Size	M per Carton	
PDSS15092	15mm	192	
PDSS22092	22mm	136	
PDSS28092	28mm	98	
PDSS35092	35mm	76	
PDSS42092	42mm	60	
PDSS48092	48mm	50	
PDSS54092	54mm	46	
PDSS60092	60mm	46	

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 13mm)			
Code	Pipe Size	M per Carton	
PDSS15132	15mm	136	
PDSS22132	22mm	98	
PDSS28132	28mm	78	
PDSS35132	35mm	58	
PDSS42132	42mm	48	
PDSS48132	48mm	40	
PDSS54132	54mm	34	
PDSS60132	60mm	32	
PDSS67132	67mm	26	
PDSS76132	76mm	26	
PDSS89132	89mm	24	

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 19mm)			
Code	Pipe Size	M per Carton	
PDSS15192	15mm	78	
PDSS22192	22mm	64	
PDSS28192	28mm	48	
PDSS35192	35mm	36	
PDSS42192	42mm	32	
PDSS48192	48mm	24	
PDSS54192	54mm	24	
PDSS60192	60mm	22	
PDSS67192	67mm	18	
PDSS76192	76mm	18	
PDSS80192	80mm	14	
PDSS89192	89mm	14	
PDSS114192	114mm	12	



Rubaflex Self Seal Carton Size 2020x420x340mm

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 25mm)			
Code	Pipe Size	M per Carton	
PDSS15252	15mm	52	
PDSS22252	22mm	42	
PDSS28252	28mm	40	
PDSS35252	35mm	24	
PDSS42252	42mm	22	
PDSS48252	48mm	18	
PDSS54252	54mm	16	
PDSS60252	60mm	12	
PDSS67252	67mm	12	
PDSS76252	76mm	10	
PDSS89252	89mm	8	

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 32mm)			
Code	Pipe Size	M per Carton	
PDSS15322	15mm	36	
PDSS22322	22mm	32	
PDSS28322	28mm	24	
PDSS35322	35mm	22	
PDSS42322	42mm	16	
PDSS48322	48mm	14	
PDSS54322	54mm	12	
PDSS60322	60mm	10	
PDSS67322	67mm	10	
PDSS76322	76mm	8	
PDSS89322	89mm	8	
PDSS114322	114mm	6	

Class O Rubaflex Nitrile Insulation 2 Metre Lengths (Wall Thickness 40mm)			
Code	Pipe Size	M per Carton	
PDSS22402	22mm	22	
PDSS28402	28mm	16	
PDSS35402	35mm	16	
PDSS42402	42mm	16	
PDSS48402	48mm	12	
PDSS54402	54mm	10	
PDSS60402	60mm	10	
PDSS76402	76mm	10	
PDSS89402	89mm	10	
PDSS114402	114mm	6	



Rubaflex Self Seal Technical Data



RUBAFLEX ST/S/C TUBES > TECHNICAL DATA				
Property	Value ✓ Test method ✓			
Temperature range	RUBAFLEX ST/SK: from -40	RUBAFLEX ST/SK: from -40 °C to +85 °C		
Thermal conductivity λ W/(m•K)	Thicknesses \leq 25mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037	Thicknesses > 25mm -20 °C = 0,034 0 °C = 0,036 +20 °C = 0,038 +40 °C = 0,040	EN 13787 EN ISO 8497	
Corrosion prevention	pH neutral (7±0,5)		EN 13468	
Permeability µ	≥ 10000	≥ 7000	EN 12086	
Fire rating	RUBAFLEX ST/SK: Euroclass BL-s2, dO EN 13501-1			
Ecological data	Without CFCs and HCFCs			
* For industrial applications, product can be applied down to -198°C; for applications below -40°C please contact our technical department.				



RUBAFLEX ST/SK TUBES with overlap

RUBAFLEX ST/SK is a cut-to-length self-seal elastomeric insulation. This innovative technology includes adhesive tapes which are quick and easy to use for the installer. This new system has been developed to save on installation time and reduce the use of other adhesives to improve working conditions at the construction site. Also available as version with overlap - RUBAFLEX ST/SK with overlap.

RUBAFLEX > RANGE			
	Length	Thicknesses	Diameters
RUBAFLEX ST/SK - Adhesive tubes	2 m	9-13-19-25-32 mm	from 12 to 114 mm



Rubaflex Continuous Roll

Class O Roll - 1m Width		
Code	Туре	M²
PD03CONSHEET	Roll	30
PD06CONSHEET	Roll	30
PD010CONSHEET	Roll	20
PD013CONSHEET	Roll	14
PD016CONSHEET	Roll	12
PD019CONSHEET	Roll	10
PD025CONSHEET	Roll	8
PD032CONSHEET	Roll	6
PD040CONSHEET	Roll	4
PD050CONSHEET	Roll	4

Rubaflex Sheet Flat

Class O Flat Sheet - 0.5m Width - 2m Length		
Code	Туре	M²
PD06SHEET	Flat Sheet	24
PD10SHEET	Flat Sheet	16
PD13SHEET	Flat Sheet	12
PD19SHEET	Flat Sheet	8
PD25SHEET	Flat Sheet	6
PD32SHEET	Flat Sheet	5

Rubaflex Self Adhesive Sheet

Class O Sheet - Self Adhesive - 1m Width -	· 2m Length	
Code	Туре	M²
PDSS03SHEET	Flat Sheet	30
PDSS06SHEET	Flat Sheet	30
PDSS10SHEET	Flat Sheet	20
PDSS13SHEET	Flat Sheet	14
PDSS16SHEET	Flat Sheet	12
PDSS19SHEET	Flat Sheet	10
PDSS25SHEET	Flat Sheet	8
PDSS32SHEET	Flat Sheet	6
PDSS40SHEET	Flat Sheet	4
PDSS50SHEET	Flat Sheet	4

Rubaflex Tape

Class O Rubafle	ex Tape			
Code	Length	Width	Thickness	Box Qty
PDTAPE	15m	50mm	3mm	each



Rubaflex Sheet Technical Data

1000mm wide closed cell elastomeric. insulation sheets ideal for metal ducts and pipes of large diameters

Air-conditioning Refrigeration Industrial processes

Designed for the insulation of large surfaces. RUBAFLEX sheets, 1000mm in width, are ideal for the insulation of aluminium ducts and pipes with large diameters.

By reducing the number of sections required they simplify installation, saving on time and labour costs.

Easy application Economical Continuity of insulation Guaranteed elasticity and stability

>Rolls: 1000 mm<

STANDARD	SELF-ADHESIVE
Thickness mm	Thickness mm
6	6
10	10
13	13
16	16
19	19
25	25
32	32
40	40
50	50
60	





Finishes - Elu Al Clad Colour (upon request)

Technical Data

Property	Value		Test method
Temperature range	from -40 °C* to +85 °C		EN 14706 EN 14707
Thermal conductivity λ W/(m $^{\bullet}$ K)	Thicknesses \leq 25mm -20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037 Thicknesses $>$ 25mm -20 °C = 0,034 0 °C = 0,036 +20 °C = 0,038 +40 °C = 0,040		EN 13787 EN 12667
Corrosion problems	pH neutral (7±0,5)		EN 13468
Permeability µ	≥ 10000 ≥ 7000		EN 12086
Ecological data	CFC HCFC free		
Fire	Euroclass B-s3, dO		EN 13501-1

^{*} For applications below O°C please contact our technical department.

The Company reserves the right to change data and technical requirements without notice.



Rubaflex AC Coils

Stock Items

Rubaflex AC Coils (Wall Thickne	ss 9mm)	
Code	Metres per Carton	
PDAC0609COIL	40	
PDAC1009COIL	34	
PDAC1209COIL	31	
PDAC1509COIL	27	
PDAC2009COIL	23	
PDAC2209COIL	19	
PDAC2809COIL	14	

Code	Metres per Carton
PDAC0613COIL	26
PDAC1013COIL	23
PDAC1213COIL	18
PDAC1513COIL	17
PDAC2013COIL	15
PDAC2213COIL	14
PDAC2813COIL	10

Rubaflex 15m Bagged Coils

Rubaflex 15m Bagged Coils (Wall Th	nickness 9mm)	
Code	Coils per Carton	
PDCOIL0609	12	
PDCOIL1009	10	
PDCOIL1209	9	
PDCOIL1509	9	
PDCOIL2009	7	
PDCOIL2209	6	
PDCOIL2809	5	
Rubaflex 15m Bagged Coils (Wall Th	nickness 13mm)	

Rubaflex 15m Bagged Coils (Wall Thickness 13mm) Code Coils per Carton PDCOIL0613 9 PDCOIL1013 7 PDCOIL1213 6 PDCOIL1513 6 PDCOIL2013 6 PDCOIL2213 5 PDCOIL2813 4

^{*5} Day Lead Time



Rubaflex Coils Technical Data



RUBAFLEX AC elastomeric insulation

RUBAFLEX AC > TECHNICAL DATA			
Property	∨ V alue ∨	▼Test method	
Temperature range	From -40 °C to +110 °C	EN 14706 EN 14707	
Thermal conductivity λ W/(m•K)	-20 °C = 0,031 0 °C = 0,033 +20 °C = 0,035 +40 °C = 0,037	EN 13787 EN ISO 8497	
Corrosion prevention	pH neutral (7±0,5)	EN 13468	
Permeability µ	≥ 10000	EN 12086	
Fire rating	Euroclass BL-s3, dO	EN 13501-1	
Ecological data	Without CFCs and HCFCs		
Davant reserves the right to change data and technical requirements without notice.			

THE FUNCTIONAL AND USEFUL COOLING SOLUTION

The revolutionary and exclusive packaging offers practical and economic benefits for both usage and distribution.

User-friendly: An aperture in the box lid allows easy removal of the insulation whilst keeping the remaining product intact and in place.

Precision cutting: The ruler printed on the edge of the box facilitates accurate measurement and precise cutting of the insulation required for the job. No more waste product; less use of glue and tape.

Easy to trasport: On request we can also supply RUBAFLEX AC in industrial sized cartons: 800 x 800 x 400 mm

RUBAFLEX AC	RANGE		
		▼ Thicknesses ▼	▼ Diameters ▼
RUBALEX AC Carton 500x5	00x200	9-13 mm	from 6 to 28 mm
RUBALEX AC Carton 800x8	00x400	9 mm	from 6 to 28 mm
▼ RUBAFI	LEX AC -	▼ 9 mm ▼	→ 13 mm →
Ø tube Inches	Ø tube mm	m/Carton	m/Carton
1/4"	6	40	26
5/16"	8	37	26
3/8"	10	34	23
1/2"	12	31	18
5/8"	15	27	17
3/4"	18	23	15
7/8"	22	19	14
1 1/8"	28	14	10



Rubaflex HT Tube

Carton Size 2020x420x340mm

nubaliez III	IGDE	2020x420x340mn
Rubaflex HT Tube (Wall Thickness 13mm)		
Code	Pipe Size	Mtrs per ctr
PDHT10132	10	140
PDHT12132	12	130
PDHT15132	15	11:
PDHT22132	22	84
PDHT28132	28	6
PDHT35132	35	50
PDHT42132	42	40
PDHT48132	48	33
PDHT54132	54	33
PDHT60132	60	28
PDHT76132	76	24
PDHT89132	89	18
Rubaflex HT Tube (Wall Thickness 19mm)		
Code	Pipe Size	Mtrs per ctr
PDHT12192	12	80
PDHT15192	15	64
PDHT22192	22	64
PDHT28192	28	48
PDHT35192	35	30
PDHT42192	42	33
PDHT48192	48	24
PDHT54192	54	18
PDHT60192	60	18
PDHT76192	76	10
PDHT89192	89	10
Rubaflex HT Tube (Wall Thickness 25mm)		
Code	Pipe Size	Mtrs per ctr
PDHT18252	18	42
PDHT22252	22	36
PDHT28252	28	32
PDHT35252	35	24
PDHT42252	42	24
PDHT48252	48	20
PDHT54252	54	18
PDHT60252	60	1.
PDHT76252	76	1:
PDHT89252	89	1:
Rubaflex HT SOLAR SHEET - 1m WIDTH		
Code		Lengths per cti
PDHT10SHEET		21
PDHT13SHEET		1.
PDHT19SHEET		1
PDHT25SHEET		
PDHT32SHEET		
Rubaflex HT SOLAR TAPE 3MM THICKNESS	/ 15MTRS PER ROLL / WIDTH 5	50MM

www.**davant**.co.uk

Code

PDHTTAPE

Rolls

each



RUBAFLEX HT Tube Technical Data



RUBAFLEX HT > TECHNICAL DATA			
Property	▼ Value ▼	▼Test method▼	
Temperature range	From -40 °C to +150 °C	EN 14706 EN 14707	
Thermal conductivity λ W/(m•K)	0 °C = 0,040 40 °C = 0,044	EN 13787 EN 12667 EN ISO 8497	
Corrosion prevention	pH neutral (7±0,5)	EN 13468	
Fire rating	Euroclass E	EN 13501-1	
Ecological data	Without CFCs and HCFCs		
Davant reserves the right to change data and technical requirements without notice.			

Elastomeric EPDM (Ethylene-Propylene Diene Monomer) rubber based insulation with excellent mechanical properties suitable for high temperatures. Good UV resistance.

The rational and convenient solution for solar panels and industrial processes up to 150 °C. A new, revolutionary box, tailor-made for the client, offering practical and economical advantages for use and distribution.













Accessories







HT Adhesive k425

PVC

Foils

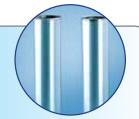
Elbows



Protective curved sheets, ready for application onto insulated pipe surfaces or parts thereof, in installations where access is difficult, such as valves, flanges, etc.

ALU

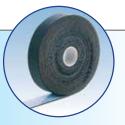
Embossed foils ■
Smooth foils ■
Smooth elbows ■



Sheets, pipes and elbows for application on insulated parts of the plant, to protect and improve the aesthetic appearance.

ADHESIVE TAPE

Anticondensation Tapes PVC Tapes Range of bitumen tapes Seals ALU Tapes Sleeves



Complementary accessories for covering junctions and awkward places in the installation. Waterproof insulation strips and waterproofing specially designed for protecting aerial and underground pipes, for sealing metallic construction materials and cement, and for use in situations where there is contact with chemicals and the environment.

ACCESSORIES

Endcappings
Fastening Products
Knives
Adhesives
Paints
Thinners



Practical, handy tools for cutting, fixing and finishing insulation materials, installed on various parts of the system.

The range includes components for the application of elastomeric materials, PVC and ALU.

SOUND ABSORPTION

Sound insulation/absorption materials
Embossed Sound Absorption materials

Pyramidal Sound Absorption materials



A range of specialised materials designed to solve the problem of sound absorption in a number of civil and industrial situations. From automotive to recording studios, places of public entertainment, treatment of air conditioning machines, and waste disposal.

PIPE SUPPORTS

Pipe supports without collars





Specifically designed to ensure a correct insulation thickness where joints are made.

All Prices P.O.A



Elbows K 9 0 / " T "

Extensive range of accessories for use with the insulation system, available as pre-formed shapes, in sizes and thickness as required. All that is needed is to glue the edges of the joints together.









Carton Size 2011x415x330mm

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 6mm)		
Code	Pipe size	Metres per Carton
PR10062	10mm	400m
PR12062	12mm	336m
PR15062	15mm	266m

Class O Armaflex Nitrile Pipe I	nsulation 2 Metre Lengths (Wall Thickno	ess 9mm)
Code	Pipe size	Metres per Carton
PR06092	6mm	352m
PR10092	10mm	280m
PR12092	12mm	240m
PR15092	15mm	192m
PR20092	20mm	156m
PR22092	22mm	140m
PR28092	28mm	98m
PR35092	35mm	84m
PR42092	42mm	60m
PR48092	48mm	56m
PR54092	54mm	54m
PR60092	60mm	42m

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 13mm)		
Code	Pipe size	Metres per Carton
PR06132	6mm	226m
PR10132	10mm	188m
PR12132	12mm	162m
PR15132	15mm	136m
PR20132	20mm	112m
PR22132	22mm	104m
PR28132	28mm	78m
PR35132	35mm	60m
PR42132	42mm	56m
PR48132	48mm	40m
PR54132	54mm	42m
PR60132	60mm	36m
PR67132	67mm	34m
PR76132	76mm	28m
PR80132	80mm	28m
PR89132	89mm	22m
PR93132	93mm	20m
PR108132	108mm	18m
PR114132	114mm	18m







Carton Size 2011x415x330mm

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 19mm)		
Code	Pipe size	Metres per Carton
PR10192	10mm	104m
PR12192	12mm	92m
PR15192	15mm	78m
PR20192	20mm	70m
PR22192	22mm	64m
PR28192	28mm	50m
PR35192	35mm	40m
PR42192	42mm	32m
PR48192	48mm	30m
PR54192	54mm	24m
PR60192	60mm	24m
PR67192	67mm	20m
PR76192	76mm	18m
PR80192	80mm	16m
PR89192	89mm	16m
PR93192	93mm	16m
PR108192	108mm	12m
PR114192	114mm	12m

Class O Armaflex Nitrile Pipe Ir	nsulation 2 Metre Lengths (Wall Thicknes	s 25mm)
Code	Pipe size	Metres per Carton
PR12252	12mm	50m
PR15252	15mm	48m
PR20252	20mm	40m
PR22252	22mm	40m
PR28252	28mm	32m
PR35252	35mm	24m
PR42252	42mm	24m
PR48252	48mm	22m
PR54252	54mm	18m
PR60252	60mm	18m
PR67252	67mm	16m
PR76252	76mm	14m
PR80252	80mm	12m
PR89252	89mm	12m
PR93252	93mm	12m
PR108252	108mm	8m
PR114252	114mm	8m







Carton Size 2011x415x330mm

Class O Armaflex Nitrile Pipe Insulation 2 Metre Lengths (Wall Thickness 32mm)			
Code	Pipe size	Metres per Carton	
PR15322	15mm	32m	
PR22322	22mm	32m	
PR28322	28mm	24m	
PR35322	35mm	18m	
PR42322	42mm	16m	
PR48322	48mm	12m	
PR54322	54mm	12m	
PR60322	60mm	12m	
PR67322	67mm	12m	
PR76322	76mm	10m	
PR89322	89mm	8m	
PR114322	114mm	6m	

Class O Armaflex Accessories			
Code	Unit Size	Product Description	Pack
PR250ADH	250ml	Armaflex Adhesive	Each
PR500ADH	500ml	Armaflex Adhesive	Each
PR1000ADH	1 Litre	Armaflex Adhesive	Each
PRTAPE	15m Roll	Black Class O Tape 15m	Each
PR2.5W	2.5 Litre	Armaflex FR Paint - White	Each
PR2.5G	2.5 Litre	Armaflex FR Paint - Grey	Each
PR2.5B	2.5 Litre	Armaflex FR Paint - Black	Each







Carton Size 2011x415x330mm

HT/ARMAFLEX TUBES LENGTH 2M COLO	UR DARK GREY 10MM INSULATION THI	CKNESS
Code	Pipe size	Metres per Carton
PRHT10102	10mm	192
PRHT12102	12mm	172
PRHT15102	15mm	144
PRHT22102	22mm	108
PRHT28102	28mm	82
PRHT35102	35mm	60
PRHT42102	42mm	50

HT/ARMAFLEX TUBES LENGTH 2M COLOUR DARK GR	EY 13MM INSULATION TH	CKNESS
Code	Pipe size	Metres per Carton
PRHT10132	10mm	140
PRHT12132	12mm	130
PRHT15132	15mm	112
PRHT22132	22mm	84
PRHT28132	28mm	64
PRHT35132	35mm	50
PRHT42132	42mm	40
PRHT48132	48mm	32
PRHT54132	54mm	32
PRHT60132	60mm	28
PRHT76132	76mm	24
PRHT89132	89mm	18

HT/ARMAFLEX TUBES LENGTH 2M COLOUR DARK GREY	19MM INSULATION THICKNESS	
Code	Pipe size	Metres per Carton
PRHT12192	12mm	80
PRHT15192	15mm	64
PRHT22192	22mm	50
PRHT28192	28mm	48
PRHT35192	35mm	32
PRHT42192	42mm	24
PRHT48192	48mm	22
PRHT54192	54mm	18
PRHT60192	60mm	16
PRHT76192	76mm	18
PRHT89192	89mm	16



Davant ArmaflexPipe Insulation







Carton Size 2011x415x330mm

HT/ARMAFLEX TUBES LENGTH 2M COLOUR DA	RK GREY 25MM INSULA	ATION THICKNESS
Code	Pipe size	Metres per Carton
PRHT15252	15mm	50
PRHT22252	22mm	36
PRHT28252	28mm	32
PRHT35252	35mm	24
PRHT42252	42mm	24
PRHT48252	48mm	20
PRHT54252	54mm	18
PRHT60252	60mm	18
PRHT76252	76mm	12
PRHT89252	89mm	12

TAPE & ADHESIVE			
Code	Thickness mm	Length x width	Carton Contents
PRHTTAPE	15m Roll	15m x 50mm	each
PRHT250ADH	250ml		each
PRHT500ADH	500ml		each
PRHT1000ADH	1 Litre		each

Lightweight and flexible means easy and speedy installation with low maintenance, resulting in time and cost savings.

Wide range of tube and sheet sizes available The low thermal conductivity (0.035W/mk at 0°C) and good acoustic performance provide double benefits with one insulation system.

Closed cell structure provides a built-in vapour barrier A high, (H5000), resistance to water vapour transmission and water ingress, gives long term insulation efficiency for condensation control. Low Toxicity Index for added safety assurance. Class O fire category means low fire propagation index, producing minimal contribution to overall heat

release, and a zero surface spread of flame for a high degree of fire protection and safety.

Excellent resistance to the effects of ozone, oil, chemicals, extreme weather conditions and

wear & tear.

Dust, fibre and CFC free with an Ozone Depletion Potential of zero.

BS EN ISO 9002 and 14001 approval confirms continuity of quality Armaflex with a high moisture resistance factor of H5000 for increased resistance to water vapour transmission – minimising long term heat gain over the lifetime of the insulation and reducing overall energy costs.



Davant ArmaflexTechnical Data





CLASS O ARMAFLEX TECHNICAL DATA

Temperature range Minimum line temperature -50°C*

Maximum line temperature + 105°C Flat surfaces and tape +85°C

BS874 Part 2 1986 0.035 0.037 0.039 W/(mK)

Water vapour permeability Moisture Resistance factor μ >5,000 3.6 x 10 - 14kg/(m.s.Pa) BS EN ISO 9346:1996 0.13Hgm/(N.h) BS4370 Part 2 1973 0.9% average

Water absorption, by volume after 28 days

† Fire performance

1.5% maximum

Class 0

surface spread of flame, BS476 Part 7 1987
† Fire propagation, BS476 Part 6 1989
Less than 12

Total Index of Performance (I)

Less than 6

Sub Index (i1)

Noise reduction Acoustic level to 30dB(A)

Resistance to building materials Very Good

Resistance to chemicals
Dimensions
Standard tube 2m lengths
Consult product test list
Flat sheet 2m x 0.5m

Outdoor applications should be painted with Armafinish FR paint to the recommended thickness. Two or more coats may be required.

For full range of accessories see page 13

Armaflex is ideal for all thermal and acoustic insulation required on:

- · Process work
- · Hot and cold water services
- · Chilled water lines
- · Heating systems
- · Air conditioning ductwork
- · Refrigeration pipework and ancillary equipment
- * If lower temperatures, down to -200 °C, are involved please consult our Technical Dept.

Telephone: +44 (0) 1531 630068 or Fax: +44 (0) 1531 636638

† This meets the 1991 Building Regulations (England and Wales) and the Building Standards (Scotland) Regulations 1990 for the Class O fire category.

All statements and technical information are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the information is appropriate for the specific use intended by the recipient.



Davant Armaflex Pipe Insulation



Armaflex®

OAVANT Armaflex®

HT/Armaflex is the insulation that meets the growing demand for a reliable and environmentally friendly flexible insulation material that can be used at higher temperatures. Remains flexible at high temperatures of up to +150°C and down to -50°C.

UV-resistant and can be installed outside without additional protective measures.

Class 1 resistance to flame spread in accordance with BS 476 Part 7 test procedure.

Built in vapour barrier prevents condensation. Improved resistance against oil.

Reduced smoke development in the event of fire. Lightweight and flexible: quick and easy installation with low maintenance requirements resulting in time and cost savings.

Dust, fibre and CFC free with an Ozone Depletion Potential of zero.

Global Warming Potential (GWP) specified by the "International Panel on Climate Change" requires a reading of less than 5. HT/ Armaflex has a reading of zero (0).



Max. Surface Temperature Min. Surface Temperature Thermal Conductivity at 0°C Thermal Conductivity at +40°C Water Vapour Permeability Water Absorption

Surface Spread of Flames Reaction to fire

Noise Reduction

Resistance to Health Aspects Foamed EPDM Rubber +150°C

-50°C 0.040 W/(mK) 0.045 W/(mK)

Moisture Resistance Factor

0.2% by volume

Class 0

Self-extinguishing, does not drip Sound Absorption Coefficient ISO 354:2003 up to 0.8 Building Materials Very Good

Consult Product Test List Chemicals

Ozone Very Good Very Good

Dust & Fibre Free

For outdoor applications NO additional coating or painting is necessary - HT / Armaflex is UV- resistant.

For Temperatures between -50°C and -200°C consult our Technical Department Tel: +44 (0) 1531 630068 Test according to BS 874 Part 2 1986 Test according to DIN 52 615 Test according to ASTM C 209 Test according to BS 874 Part 7: 1997 Test according to BS 476 Part 7: 1997 Also suitable for use in preventing the passage of

Davant Armaflex Pipe Insulation



Armaflex® SELF SEAL



Carton Size 2011x415x330mm

AF/Armaflex Self Seal	(9mm)	
Code	Pipe Size	Metres per Carton
PRSS15092	15mm	192m
PRSS20092	20mm	156m
PRSS22092	22mm	140m
PRSS28092	28mm	98m
PRSS35092	35mm	84m
PRSS42092	42mm	60m
PRSS48092	48mm	56m
PRSS54092	54mm	54m
PRSS60092	60mm	42m

AF/Armaflex Self Sec	al (13mm)	
Code	Pipe Size	Metres per Carton
PRSS15132	15mm	136m
PRSS20132	20mm	112m
PRSS22132	22mm	104m
PRSS28132	28mm	78m
PRSS35132	35mm	60m
PRSS42132	42mm	56m
PRSS48132	48mm	40m
PRSS54132	54mm	42m
PRSS60132	60mm	36m
PRSS67132	67mm	34m
PRSS76132	76mm	28m
PRSS89132	89mm	22m

AF/Armaflex Self S	eal (19mm)	
Code	Pipe Size	Metres per Carton
PRSS15192	15mm	78m
PRSS20192	20mm	70m
PRSS22192	22mm	64m
PRSS28192	28mm	50m
PRSS35192	35mm	40m
PRSS42192	42mm	32m
PRSS48192	48mm	30m
PRSS54192	54mm	24m
PRSS60192	60mm	24m
PRSS67192	67mm	20m
PRSS76192	76mm	18m
PRSS89192	89mm	16m

AF/Armaflex Self Seal	(25mm)	
Code	Pipe Size	Metres per Carton
PRSS15252	15mm	48m
PRSS20252	20mm	40m
PRSS22252	22mm	40m
PRSS28252	28mm	32m
PRSS35252	35mm	24m
PRSS42252	42mm	24m
PRSS48252	48mm	22m
PRSS54252	54mm	18m
PRSS60252	60mm	18m
PRSS67252	67mm	16m
PRSS76252	76mm	14m
PRSS89252	89mm	12m

Armaflex Flat Sheet - Length 2.0m, V	Vidth 0.5m, Colour Black Standard Class O	
Code	Thickness	m²/Carton
PR10SHEET	10mm	13m²
PR13SHEET	13mm	9m²
PR19SHEET	19mm	7m ²
PR25SHEET	25mm	5m ²
PR32SHEET	32mm	$4m^2$



Armaflex® SELF SEAL DAVANT Armaflex®

Technical Data - AF/Armaflex Class 0

rechnical Da	ita - AF/Armatiex Class (J			
Brief description	Flexible, closed-cell insulation material v	with built-in Microban® antim	icrobial protection		
Material type			elastomeric foam (FEF) according to EN 1430)4.	
Colour	Black	,			
Material Special Information	Self-adhesive coating: pressure-sensitive Traces of silicon can be found on the pre-		fied acrylate basis with mesh structure. Cover hesive closures.	ed with polyet	hylene film.
Applications	Insulation / protection to control condens flanges etc.) Suitable for hot and cold w	sation, reduce energy losses ater services, chilled water li	s and protect against frost on pipes, air ducts, nes, heating systems, air conditioning ductwo	vessels (incl. ork and refrige	elbows, fittings, rated pipework.
Special Features	MCCP-free				
Assembly	Light weight and flexible. Closed cell str	ucture means no additional	vapour barrier is required.		
Remarks	EC Certificate of Conformity no. 0550 ar	nd 0551 of Güteschutzgeme	inschaft Hartschaum e.V., Celle		
Property	Value/Assessment			Test*1	Special Remarks
Temperature Range					
Temperature Range	Max. service temperature +	110 °C	(+ 85 °C if sheet or tape is glued to the object with its whole surface.)	EU 5411 EU 5490	Tested acc. to EN 14706, EN 14707 and
	Min. service temperature ¹ -5	50 °C			EN 14304
Thermal Conductivity					
Thermal	∂ _m +/-0	°C	λ=	EU 5411 EU 5490	Declared acc. to
Conductivity	Tubes λ ≤ 0.033 6-19 mm	W/(m⋅K)	$[33 + 0,1 \cdot \vartheta_m + 0,0008 \cdot \vartheta_m^2]/1000$	EU 5490	EN ISO 13787 Tested acc. to EN 12667
	Tubes λ ≤ 0.036 25-32 mm	W/(m⋅K)	[36 + 0,1· ð _m + 0,0008 · ð _m ²]/1000		EN ISO 8497
	Sheets, λ ≤ 0.033 tape 3-32 mm	W/(m⋅K)	[33 + 0,1· 8 _m + 0,0008 · 8 _m ²]/1000		
Water vapour diffusio					
Water vapour diffusion resistance	Tubes 6-19 mm ; Sheets µ 6-32 mm	2	10,000	EU 5411 EU 5490	Tested acc. to EN 12086
	Tubes 25-32 mm µ	≥	7,000		EN 13469
Fire performance					
Reaction to fire ²	tubes sheets & tape	B _L -s3, d0		EU 5411 EU 5490	Classified acc. to EN 13501-1 Tested acc. to EN 13823 EN ISO 11925-2
	Surface Spread of Flames	Class 1		GB 5151 &	Surface Spread of
	Fire Propagation	Total Index	Performance (I) ≤ 12	GB 5153	Flame: tested according to BS 4
	Topagatori				Part 7:1997
	Fire Performance acc. to Building Regul	Sub Index lations Class 0	(l ₁) ≤ 6	GB 5150 & GB 5152	Fire Propagation: tested according to BS 476 Part 6:19
Other fire class				EM.	
Other fire class	FM-approved			FM: D 5551	Tested according UBC26-3, Class No.4924
Practical fire behaviour	Self-extinguishing, does not drip, does n	ot spread flames			
Other technical featur	es				
Dimensions and tolerances	In accordance with EN 14304, table 1			EU 5411 EU 5490	Tested acc. to EN 822, EN 823, EN 13467
Health aspects	ODP & GWP ratings of zero				
Storage & Shelf life	Self-adhesive tapes, self-adhesive shee	ts, self-adhesive tubes: 1 ye	ear		Can be stored in clean rooms at normal relative humidity (50% to 70%) and ambier temperature (0 °C 35 °C).
Antimicrobial behaviour	In-built Microban® active antimicrobial po	rotection: No fungal growth o	observed		55 Oj.

- 1. For temperatures below -50 °C please contact our Technical Department to request the corresponding technical information.
- 2. The building materials classification is valid on metal or solid, mineral surfaces.
- *1 Further documents such as test certificates and approvals can be requested using the registration number given.

All statements and technical information are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the information is appropriate for the specific use intended. Installation instructions are given in our Armafex installation manual. Not suitable for outside use. Armafex should be protected within 3 days of installation with Armafinish Paint or Arma-Chek covering. With some refrigerants the discharge temperature may exceed +110 °C, please consult our Technical Department for further information.



H&VFOILBACKED PIPE Lagging









Davant H & V Foil Backed Pipe Insulation

1.2m Lengths



H & V FOIL BACKED PIPE INSULATION	- Wall Thickness 20mm	
Code	Qty/Pack	Pipe Diameter
PBK1520	34	15mm
PBK2220	27	22mm
PBK2820	22	28mm
PBK3520	25	35mm
PBK4220	18	42mm
PBK4820	16	48mm
PBK5420	14	54mm
PBK6020	12	60mm
PBK6420	10	64mm
PBK7020	11	70mm
PBK7620	9	76mm

H & V FOIL BACKED PIPE INSULATION	l - Wall Thickness 25mm	
Code	Qty/Pack	Pipe Diameter
PBK1525	33	15mm
PBK2225	27	22mm
PBK2825	23	28mm
PBK3525	18	35mm
PBK4225	14	42mm
PBK4825	14	48mm
PBK5425	10	54mm
PBK6025	10	60mm
PBK6425	9	64mm
PBK7025	9	70mm
PBK7625	8	76mm
PBK8925	7	89mm
PBK10225	4	102mm
PBK10825	4	108mm
PBK11425	4	114mm
PBK14025	4	140mm
PBK16825	1	168mm
PBK19425	1	194mm
PBK24525	1	245mm
PBK27325	1	273mm
PBK32425	1	324mm

Davant H & V Foil Backed





H&VFOILBACKED PIPE Lagging

1.2m Lengths

H & V FOIL BACKED PIPE INSULATION -	Wall Thickness 30mm	
Code	Qty/Pack	Pipe Diameter
PBK1530	19	15mm
PBK2230	15	22mm
PBK2830	13	28mm
PBK3530	16	35mm
PBK4230	12	42mm
PBK4830	10	48mm
PBK5430	8	54mm
PBK6030	8	60mm
PBK6430	8	64mm
PBK7030	9	70mm
PBK7630	7	76mm
PBK8930	6	89mm
PBK10230	4	102mm
PBK10830	4	108mm
PBK11430	4	114mm
PBK14030	1	140mm
PBK16830	1	168mm
PBK19430	1	194mm
PBK21930	1	219mm
PBK24530	1	245mm
PBK27330	1	273mm
PBK32430	1	324mm





Davant H & V Foil Backed Pipe Insulation

1.2m Lengths



H & V FOIL BACKED PIPE INSULATION - Wall Thick	ness 40mm	
Code	Qty/Pack	Pipe Diameter
PBK2240	9	22mm
PBK2840	12	28mm
PBK3540	9	35mm
PBK4240	9	42mm
PBK4840	9	48mm
PBK5440	8	54mm
PBK6040	6	60mm
PBK6440	6	64mm
PBK7040	5	70mm
PBK7640	4	76mm
PBK8940	4	89mm
PBK10240	4	102mm
PBK10840	4	108mm
PBK11440	4	114mm
PBK14040	1	140mm
PBK16840	1	168mm
PBK19440	1	194mm
PBK21940	1	219mm
PBK24540	1	245mm
PBK27340	1	273mm
PBK32440	1	324mm
H & V FOIL BACKED DIDE INSULATION - Wall Thick	ness 50mm	
H & V FOIL BACKED PIPE INSULATION - Wall Thick		Pipe Digmeter
Code	Qty/Pack	Pipe Diameter
Code PBK2250	Qty/Pack 9	22mm
Code PBK2250 PBK2850	Qty/Pack 9 9	22mm 28mm
Code PBK2250	Qty/Pack 9	22mm
Code PBK2250 PBK2850 PBK3550	Qty/Pack 9 9 8	22mm 28mm 35mm
Code PBK2250 PBK2850 PBK3550 PBK4250	Qty/Pack 9 9 8 6	22mm 28mm 35mm 42mm
Code PBK2250 PBK2850 PBK3550 PBK4250 PBK4850	Qty/Pack 9 9 8 6 6	22mm 28mm 35mm 42mm 48mm
Code PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450	Qty/Pack 9 9 8 6 6 5	22mm 28mm 35mm 42mm 48mm 54mm
Code PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450 PBK6050	Qty/Pack 9 9 8 6 5 5	22mm 28mm 35mm 42mm 48mm 54mm 60mm
Code PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450 PBK6050 PBK6450	Qty/Pack 9 9 8 6 6 5 5	22mm 28mm 35mm 42mm 48mm 54mm 60mm
Code PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450 PBK6050 PBK6450 PBK7050	Qty/Pack 9 9 8 6 5 4 4	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm
Code PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450 PBK6050 PBK7050 PBK7650	Qty/Pack 9 9 8 6 5 5 4 4	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm 70mm
Code PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450 PBK6050 PBK6050 PBK7050 PBK7650 PBK8950	Qty/Pack 9 9 8 6 5 5 4 4 4	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm 70mm 76mm
PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450 PBK6450 PBK6050 PBK6050 PBK6050 PBK7050 PBK7050 PBK7050 PBK8950 PBK8950	Qty/Pack 9 9 8 6 5 5 4 4 4	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm 70mm 76mm 89mm
PBK2250 PBK2850 PBK3550 PBK4250 PBK4250 PBK4850 PBK5450 PBK6050 PBK6050 PBK6050 PBK7050 PBK7050 PBK7050 PBK10250 PBK10850	Qty/Pack 9 9 8 6 5 5 4 4 4	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm 70mm 76mm 89mm 102mm
PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450 PBK6050 PBK6050 PBK7050 PBK7050 PBK8950 PBK10250 PBK10850 PBK11450	Qty/Pack 9 9 8 6 5 5 4 4 4 1 1	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm 70mm 76mm 89mm 102mm 108mm
PBK2250 PBK2850 PBK3550 PBK4250 PBK4250 PBK4850 PBK5450 PBK6050 PBK6050 PBK6050 PBK7050 PBK7050 PBK10250 PBK10850 PBK10850 PBK10850 PBK11450 PBK14050	Qty/Pack 9 9 8 6 6 5 5 4 4 4 1 1 1	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm 70mm 76mm 89mm 102mm 108mm 114mm
PBK2250 PBK2850 PBK3550 PBK4250 PBK4250 PBK4850 PBK5450 PBK6050 PBK6050 PBK6050 PBK7050 PBK7050 PBK7050 PBK10250 PBK10250 PBK10850 PBK11450 PBK14050 PBK16850	Qty/Pack 9 9 8 6 6 5 5 4 4 4 1 1 1 1	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm 70mm 76mm 89mm 102mm 108mm 114mm 140mm 168mm 194mm
Code PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450 PBK6050 PBK6450 PBK7050 PBK7050 PBK10250 PBK10850 PBK14050 PBK14050 PBK19450 PBK21950 PBK24550	Qty/Pack 9 9 8 6 6 5 5 4 4 4 1 1 1 1 1	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm 70mm 76mm 89mm 102mm 108mm 114mm 140mm 168mm 194mm 219mm 215mm
Code PBK2250 PBK2850 PBK3550 PBK4250 PBK4850 PBK5450 PBK6050 PBK6450 PBK7050 PBK7050 PBK8950 PBK10250 PBK10850 PBK14050 PBK16850 PBK19450 PBK21950	Qty/Pack 9 9 8 6 6 5 5 4 4 4 1 1 1 1 1	22mm 28mm 35mm 42mm 48mm 54mm 60mm 64mm 70mm 76mm 89mm 102mm 108mm 114mm 140mm 168mm 194mm

Davant H & V Foil Backed







1.2m Lengths

H & V FOIL BACKED PIPE INSULATION - Wall Thickne	ess 60mm	
Code	Qty/Pack	Pipe Diameter
PBK3560	5	35
PBK4260	5	42
PBK4860	4	48
PBK5460	4	54
PBK6060	4	60
PBK6460	4	64
PBK7060	4	70
PBK7660	4	76
PBK8960	1	89
PBK10260	1	102
PBK10860	1	108
PBK11460	1	114
PBK14060	1	140
PBK16860	1	168
PBK19460	1	194
PBK21960	1	219
PBK24560	1	245
PBK27360	1	273
PBK32460	1	324

TAPE		
Code	Description	
PBTAPE	Aliminium Silver Tape 50x45m	
PBTAPE75	Aliminium Silver Tape 75x45m	
PBTAPE100	Aliminium Silver Tape 100x45m	



Davant H & V Foil Backed Pipe Insulation

Pre-formed foam snap-on pipe sections designed to provide thermal and acoustic insulation of pipework in H&V, air conditioning and industrial applications.

BENEFITS

- High thermal and acoustic insulation.
- Totally non-combustible, completely fire safe.
- · Will not absorb water.
- Durable. Not easily damaged in storage, during transport or on site when installing.
- · Long product life. Will not age.
- Environmentally safe. Made from naturally occurring minerals.
- Chemically inert. Approximate pH value of 7 so no need to bore-coat.

DESCRIPTION

- Foil backed Pipe Insulation consists of strong and yet lightweight pre-formed 'snap on' sections engineered from non-combustible mineral wool containing special water repellent additives.
- Foilback Pipe Insulation has a factory-applied reinforced aluminium foil covering incorporating a self-adhesive overlap.
- This helps to provide effective vapour control finish, allowing use on pipes operating at below ambient temperatures.
- Foilback Pipe Insulation is chemically inert (approximate pH value of 7) and will not cause corrosion of metal pipework. There is no necessity for bore coated sections. Therefore, there is no need for special re-coating measures on cut pieces at bends and elbows.

STANDARDS

- Foil backed Pipe Insulation is manufactured under Quality Management Standard EN ISO 9001: 2000.
- It can be used in accordance with the performance requirements and application standards of BS5422: 2009 'Method for specifying thermal insulating materials on pipes, ductwork and equipment'. (In the range -40 to +700°C)
- BS5970: 2009 'Codes of practice for the thermal insulation of pipework and equipment'. (In the range -100 to +870°C)

FIRE CLASSIFICATION

- The base mineral wool of the Pipe Insulation is totally non-combustible. Glass mineral wool also achieves Euroclass A 1 fire rating.
- Additionally, the factory-applied aluminium foil facing meets the highest standards required by BS476: Part 6 'Fire Propagation' and BS476: Part 7 'Surface Spread of Flame'. The foil facing is therefore rated 'Class 0' to the Building Regulations.
- See DISCOUNT SHEET 34 www.davant.co.uk

SERVICE TEMPERATURE

• Foil backed Pipe Insulation can be used on pipework with continuous service temperatures of 250°C and over. For service temperatures in the range 250°C to 500°C, our Technical Department should be consulted for design advice. The temperature of the aluminium foil facing should not exceed 80°C.

DURABILITY

- Odourless, inert and fully compatible with all standard pipework services and components.
- Will not accelerate corrosion with steel, copper or aluminium.

Davant RockwoolPipe Insulation





1m Lengths

35MM / 45MM / 70MM/ 80MM / 100MM WALL THICKNESS ALSO AVAILABLE UPON REQUEST

Rockwool Foil Backed Pipe	Insulation - Wall Thickness 20mn	n
Code	Qty/Pack	Pipe Diameter
PBR1720	42	17
PBR2120	36	21
PBR2720	30	27
PBR3420	25	34
PBR4220	20	42
PBR4820	16	48
PBR5420	16	54
PBR6020	12	60

Rockwool Foil Backed Pipe Insulation - Wall Thickness 25mm		Rockwool Wall Thickr	Foil Backed Pipe less 30mm	Insulation -	
Code	Qty/Pack	Pipe Diameter	Code	Qty/Pack	Pipe Diameter
PBR1725	30	17	PBR1730	25	17
PBR2125	30	21	PBR2130	20	21
PBR2725	25	27	PBR2730	20	27
PBR3425	20	34	PBR3430	16	34
PBR4225	16	42	PBR4230	12	42
PBR4825	16	48	PBR4830	12	48
PBR5425	12	54	PBR5430	10	54
PBR6025	12	60	PBR6030	9	60
PBR6725	9	67	PBR6730	9	67
PBR7625	9	76	PBR7630	7	76
PBR8925	6	89	PBR8930	6	89
PBR10225	5	102	PBR10230	1	102
PBR10825	5	108	PBR10830	1	108
PBR11425	4	114	PBR11430	1	114
PBR14025	4	140	PBR14030	1	140
PBR16925	1	169	PBR16930	1	169
PBR19425	1	194	PBR19430	1	194
PBR24525	1	245	PBR21930	1	219
PBR27325	1	273	PBR24530	1	245
PBR32425	1	324	PBR27330	1	273
			PBR32430	1	324



Davant Rockwool Pipe Insulation

Rockwool Foil Backed Pi	pe Insulation - Wall Thickness	40mm
Code	Qty/Pack	Pipe Diameter
PBR1740	16	17
PBR2140	13	21
PBR2740	12	27
PBR3440	9	34
PBR4240	9	42
PBR4840	9	48
PBR5440	8	54
PBR6040	7	60
PBR6740	6	67
PBR7640	5	76
PBR8940	4	89
PBR10240	1	102
PBR10840	1	108
PBR11440	1	114
PBR14040	1	140
PBR16940	1	169
PBR19440	1	194
PBR21940	1	219
PBR24540	1	245
PBR27340	1	273
PBR32440	1	324

Rockwool Foil Backed Pipe Insul	ation
- Wall Thickness 50mm	

Code	Qty/Pack	Pipe Diameter
PBR2150	9	21
PBR2750	9	27
PBR3450	8	34
PBR4250	6	42
PBR4850	6	48
PBR5450	5	54
PBR6050	5	60
PBR6750	4	67
PBR7650	4	76
PBR8950	1	89
PBR10250	1	102
PBR10850	1	108
PBR11450	1	114
PBR14050	1	140
PBR16950	1	169
PBR19450	1	194
PBR21950	1	219
PBR24550	1	245
PBR27350	1	273
PBR32450	1	324

Rockwool Foil Backed Pipe Insulation - Wall Thickness 60mm

Code	Qty/Pack	Pipe Diameter
PBR3460	5	35
PBR4260	5	42
PBR4860	4	48
PBR5460	4	54
PBR6060	4	60
PBR6760	1	67
PBR7660	1	76
PBR8960	1	89
PBR10260	1	102
PBR10860	1	108
PBR11460	1	114
PBR14060	1	140
PBR16960	1	169
PBR19460	1	194
PBR21960	1	219
PBR24560	1	245
PBR27360	1	273
PBR32460	1	324





PHENOLIC



1m Lengths

Phenolic 15m	m			
Code	Copper mm	Steel mm	Item Description	Box qty
PHEN15151	15	17	PHENOLIC 15mm x 15mm WALL 1m	96
PHEN21151	22	21	PHENOLIC 21mm x 15mm WALL 1m	71
PHEN27151	28	27	PHENOLIC 27mm x 15mm WALL 1m	56
PHEN34151	35	34	PHENOLIC 34mm x 15mm WALL 1m	48
PHEN42151	42	42	PHENOLIC 42mm x 15mm WALL 1m	36
PHEN48151	-	48	PHENOLIC 48mm x 15mm WALL 1m	30
PHEN54151	54	-	PHENOLIC 54mm x 15mm WALL 1m	30
PHEN60151	-	60	PHENOLIC 60mm x 15mm WALL 1m	25
PHEN67151	67	-	PHENOLIC 67mm x 15mm WALL 1m	20
PHEN76151	-	76	PHENOLIC 76mm x 15mm WALL 1m	17

Phenolic 20m	nm			
Code	Copper mm	Steel mm	Item Description	Box qty
PHEN15201	15	17	PHENOLIC 15mm x 20mm WALL 1m	72
PHEN21201	22	21	PHENOLIC 21mm x 20mm WALL 1m	56
PHEN27201	28	27	PHENOLIC 27mm x 20mm WALL 1m	48
PHEN34201	35	34	PHENOLIC 34mm x 20mm WALL 1m	39
PHEN42201	42	42	PHENOLIC 42mm x 20mm WALL 1m	30
PHEN48201	-	48	PHENOLIC 48mm x 20mm WALL 1m	25
PHEN54201	54	-	PHENOLIC 54mm x 20mm WALL 1m	20
PHEN60201	-	60	PHENOLIC 60mm x 20mm WALL 1m	20
PHEN67201	67	-	PHENOLIC 67mm x 20mm WALL 1m	16
PHEN76201	-	76	PHENOLIC 76mm x 20mm WALL 1m	15
PHEN89201	-	89	PHENOLIC 89mm x 20mm WALL 1 m	12
PHEN108201	108	-	PHENOLIC 108mm x 20mm WALL 1m	9
PHEN114201	-	114	PHENOLIC 114mm x 20mm WALL 1m	12
PHEN140201	-	140	PHENOLIC 140mm x 20mm WALL 1m	10
PHEN168201	-	168	PHENOLIC 168mm x 20mm WALL 1m	7

Phenolic 25r	mm			
Code	Copper mm	Steel mm	Item Description	Box qty
PHEN15251	15	17	PHENOLIC 15mm x 25mm WALL 1m	48
PHEN21251	22	21	PHENOLIC 21mm x 25mm WALL 1m	36
PHEN27251	28	27	PHENOLIC 27mm x 25mm WALL 1m	34
PHEN34251	35	34	PHENOLIC 34mm x 25mm WALL 1m	30
PHEN42251	42	42	PHENOLIC 42mm x 25mm WALL 1m	25
PHEN48251	-	48	PHENOLIC 48mm x 25mm WALL 1m	20
PHEN54251	54	-	PHENOLIC 54mm x 25mm WALL 1m	16
PHEN60251	-	60	PHENOLIC 60mm x 25mm WALL 1m	15
PHEN67251	67	-	PHENOLIC 67mm x 25mm WALL 1m	14
PHEN76251	-	76	PHENOLIC 76mm x 25mm WALL 1m	12
PHEN89251	-	89	PHENOLIC 89mm x 25mm WALL 1m	9
PHEN108251	108	-	PHENOLIC 108mm x 25mm WALL 1m	8
PHEN114251	-	114	PHENOLIC 114mm x 25mm WALL 1m	10
PHEN140251	-	140	PHENOLIC 140mm x 25mm WALL 1m	8
PHEN168251	-	168	PHENOLIC 168mm x 25mm WALL 1m	6



1m Lengths

Phenolic 30	mm			
Code	Copper mm	Steel mm	Item Description	Box qty
PHEN15301	15	17	PHENOLIC 15mm x 30mm WALL 1m	33
PHEN22301	22	21	PHENOLIC 22mm x 30mm WALL 1m	30
PHEN27301	28	27	PHENOLIC 27mm x 30mm WALL 1m	25
PHEN34301	35	34	PHENOLIC 34mm x 30mm WALL 1m	20
PHEN42301	42	42	PHENOLIC 42mm x 30mm WALL 1m	16
PHEN48301	-	48	PHENOLIC 48mm x 30mm WALL 1m	16
PHEN54301	54	-	PHENOLIC 54mm x 30mm WALL 1m	15
PHEN60301	-	60	PHENOLIC 60mm x 30mm WALL 1m	12
PHEN67301	67	-	PHENOLIC 67mm x 30mm WALL 1m	11
PHEN76301	-	76	PHENOLIC 76mm x 30mm WALL 1m	9
PHEN89301	-	89	PHENOLIC 89mm x 30mm WALL 1m	9
PHEN108301	108	-	PHENOLIC 108mm x 30mm WALL 1m	6
PHEN114301	-	114	PHENOLIC 114mm x 30mm WALL 1m	8
PHEN127301	-	127	PHENOLIC 127mm x 30mm WALL 1m	1
PHEN140301	-	140	PHENOLIC 140mm x 30mm WALL 1m	6
PHEN168301	-	168	PHENOLIC 168mm x 30mm WALL 1m	5
Phenolic 40	mm			
Code	Copper mm	Steel mm	Item Description	Box qty
		Steel mm 27	Item Description PHENOLIC 27mm x 40mm WALL 1m	Box qty
Code	Copper mm		-	
Code PHEN27401	Copper mm	27	PHENOLIC 27mm x 40mm WALL 1m	16
Code PHEN27401 PHEN140401	Copper mm	27 140	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m	16
Code PHEN27401 PHEN140401 PHEN168401	Copper mm 28	27 140 168	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m	16 5 4
Code PHEN27401 PHEN140401 PHEN168401 PHEN219401	Copper mm 28	27 140 168	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m	16 5 4
Code PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50	28	27 140 168 219	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m	16 5 4 7
Code PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50 Code	Copper mm 28 Copper mm Copper mm	27 140 168 219 Steel mm	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m Item Description	16 5 4 7
PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50 Code PHEN17501	Copper mm 28 Copper mm Copper mm 15	27 140 168 219 Steel mm 17	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m Item Description PHENOLIC 17mm x 50mm WALL 1m	16 5 4 7
Code PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50 Code PHEN17501 PHEN27501	Copper mm 28 Copper mm Copper mm 15 28	27 140 168 219 Steel mm 17 27	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m Item Description PHENOLIC 17mm x 50mm WALL 1m PHENOLIC 27mm x 50mm WALL 1m	16 5 4 7 Box qty 80
PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50 Code PHEN17501 PHEN27501 PHEN34501	Copper mm 28 Copper mm Copper mm 15 28 35	27 140 168 219 Steel mm 17 27 34	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m Item Description PHENOLIC 17mm x 50mm WALL 1m PHENOLIC 27mm x 50mm WALL 1m PHENOLIC 34mm x 50mm WALL 1m	16 5 4 7 Box qty 80 1
PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50 Code PHEN17501 PHEN27501 PHEN34501 PHEN42501	Copper mm 28 Copper mm Copper mm 15 28 35	27 140 168 219 Steel mm 17 27 34 42	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m Item Description PHENOLIC 17mm x 50mm WALL 1m PHENOLIC 27mm x 50mm WALL 1m PHENOLIC 34mm x 50mm WALL 1m PHENOLIC 34mm x 50mm WALL 1m	16 5 4 7 Box qty 80 1
Code PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50 Code PHEN17501 PHEN27501 PHEN34501 PHEN42501 PHEN42501 PHEN48501	Copper mm 28 Copper mm Copper mm 15 28 35	27 140 168 219 Steel mm 17 27 34 42 48	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m PHENOLIC 219mm x 50mm WALL 1m PHENOLIC 17mm x 50mm WALL 1m PHENOLIC 34mm x 50mm WALL 1m PHENOLIC 42mm x 50mm WALL 1m PHENOLIC 48mm x 50mm WALL 1m	16 5 4 7 Box qty 80 1
PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50 Code PHEN17501 PHEN27501 PHEN34501 PHEN42501 PHEN48501 PHEN48501 PHEN60501	Copper mm 28 Copper mm 15 28 35 42	27 140 168 219 Steel mm 17 27 34 42 48 60	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m PHENOLIC 17mm x 50mm WALL 1m PHENOLIC 27mm x 50mm WALL 1m PHENOLIC 34mm x 50mm WALL 1m PHENOLIC 42mm x 50mm WALL 1m PHENOLIC 48mm x 50mm WALL 1m PHENOLIC 60mm x 50mm WALL 1m	16 5 4 7 Box qty 80 1
PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50 Code PHEN17501 PHEN27501 PHEN34501 PHEN42501 PHEN48501 PHEN60501 PHEN108501	Copper mm 28 Copper mm 15 28 35 42	27 140 168 219 Steel mm 17 27 34 42 48 60	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m PHENOLIC 219mm x 50mm WALL 1m PHENOLIC 17mm x 50mm WALL 1m PHENOLIC 27mm x 50mm WALL 1m PHENOLIC 34mm x 50mm WALL 1m PHENOLIC 42mm x 50mm WALL 1m PHENOLIC 48mm x 50mm WALL 1m PHENOLIC 60mm x 50mm WALL 1m PHENOLIC 108mm x 50mm WALL 1m	16 5 4 7 Box qty 80 1
PHEN27401 PHEN140401 PHEN168401 PHEN219401 Phenolic 50 Code PHEN17501 PHEN27501 PHEN34501 PHEN42501 PHEN48501 PHEN48501 PHEN60501 PHEN108501 PHEN114501	Copper mm 28 Copper mm 15 28 35 42	27 140 168 219 Steel mm 17 27 34 42 48 60 - 114	PHENOLIC 27mm x 40mm WALL 1m PHENOLIC 140mm x 40mm WALL 1m PHENOLIC 168mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m PHENOLIC 219mm x 40mm WALL 1m PHENOLIC 17mm x 50mm WALL 1m PHENOLIC 27mm x 50mm WALL 1m PHENOLIC 34mm x 50mm WALL 1m PHENOLIC 42mm x 50mm WALL 1m PHENOLIC 48mm x 50mm WALL 1m PHENOLIC 60mm x 50mm WALL 1m PHENOLIC 114mm x 50mm WALL 1m PHENOLIC 114mm x 50mm WALL 1m	16 5 4 7 Box qty 80 1



Technical Data

General Physical Properties (Kooltherm® FM Insulation System)

Property	Test Method L		Unit		Typical Value	
Nominal Density	(EN ISO 845) / (ASTM D 1622)	kg/m³	37	60	80	120
Thermal Conductivity at +10°C	(EN 12667) / (ASTM C 518)	W/m·K	0.025	0.031	0.036	0.045
Colour			Pink	Grey	Grey	Grey
Closed Cell Content	(EN ISO 4590) Method 1 / (ASTM D 2856) Method B	%	≥ 90	-	-	-
Operating Temperature:						
Pipe Section	Upper Limit	°C	+110	+110	+110	+110
	Lower Limit	°C	-50	-50	-50	-50
Slotted Board Pipe Section	Upper Limit	°C	+100		-	-
	Lower Limit	°C	0	-	- 8	-
Minimum Compressive	(EN 826) / (ASTM D 1621)					
Strength at +23°C	Parallel	kPa	150	320	470	1000
	Perpendicular	kPa	100	170	340	800

General Physical Properties (Vapour Barrier Jacket)

Property	Test Method	Unit	Typical Value
Weight	(EN ISO 536)	g/m²	75 – 100
Thickness	(EDANA)	μm	150 - 250
Tensile Strength MD/CD	(EN 12311-2)	N/15 mm	> 30 / > 50
Water Vapour Transmission	(ASTM F 1249)	g/m².24 hr (ASTM E 96)	< 0.1 g/m².24 hr 0.01

Fire Test Classifications (Kooltherm® FM Insulation)

Property	Test Method	Typical Result
Reaction to fire	EN 13501-1	$B_L - s1$, d0
Surface Burning Characteristics	ASTM E 84	Class A/1
Fire propagation	BS 476-6	Index of performance (I) not exceeding 12 and sub-index (i ₁) not exceeding 6*
Flame spread	BS 4767	Class 1*

^{*} These test results combined enable a Class 0 classification to the Building Regulations in England & Wales, Northern Ireland and the Republic of Ireland, and a Low Risk classification to the Building Standards in Scotland.



Kooltherm® FM Pipe Insulation and Kooltherm® Insulated Pipe Supports are CE Marked in accordance with BS EN 14314.



All cardboard packing uses 100% recycled content and is 100% recyclable.



GLASSWOOL





Davant Loft Roll & Cavity Batts

GLASSWOOL

Codes	Thickness mm	Length m	Width mm	Area per pack (m2)	Rolls on Pallet
*M0101001212	100	10.1	1200mm	12.12m ²	24
*M010150CS771	150	6.65	1160mm	7.71m ²	24
*M010170CS673	170	5.8	1160mm	6.73m ²	24
*M010200CS563	200	4.85	1160mm	5.63m ²	24
Cavity Batts					
Codes	Thickness mm	Length m	Width mm	Area per pack (m2)	Rolls on Pallet
MC3675	75	1200	455	5.46m ²	30
MC3685	85	1200	455	4.37m ²	30
MC36100	100	1200	455	4.37m ²	30
MC36125	125	1200	455	3.28m ²	30
MC36150	150	1200	455	3.28m²	30

Davant Ceiling Pads

PADS - 600mm X 600mm wide (nominal 10Kg density)				
Codes	Pack Qty	Thickness mm		
TJE006/600/025	25	25		
TJE006/600/040	25	40		
TJE006/600/080	20	80		
TJE006/600/100	20	100		
TJE006/600/150	20	150		
TJE006/600/200	10	200		

PADS - 1200mm X 600mm wide (nomin	al 10Kg density)	
Codes	Pack Qty	Thickness mm
TJE12/600/025	20	25
TJE12/600/040	20	40
TJE12/600/080	20	80
TJE12/600/100	20	100
TJE12/600/150	20	150
TJE12/600/200	10	200

ENCAPSULATED ROLLS - 600MM wide (nominal 10Kg density)					
Codes	Pack Qty	Thickness mm	Length m	m2	
TJE019/600/025	20	25	19	11.4m²	
TJE019/600/040	20	40	19	11.4m²	
TJE11/600/080	20	80	11.25	6.75m ²	
TJE09/600/100	20	100	12.18	7.3m ²	
TJE06/600/150	20	150	8.05	4.83m²	

DAVANT Ceiling Pads

Applications

Suspended Ceilings, Metal & Aluminium Partitioning, behind wall linings.

Benefits

PEI is a dust-free, environmentally friendly insulation for the above application.

As such, PEI is the preferred method of insulation specified by public building architects for use within public buildings e.g Schools, Hospitals etc.

The encapsulation within polythene, ensures that the material is a non-irritant and enables problem-free installation.

Available in Black, Red and now new Silver.

We can also quote for any specific requirements. Delivery - 7-10 working days. Deliveries can be made direct to site.

Davant Loft Roll

HIGH QUALITY GENERAL PURPOSE INSULATING MAT, COMPOSED OF NON-COMBUSTIBLE GLASSWOOL

BSI Approved product: Exceeds the requirements of BS 5803: Part 1: 1985. Tested and approved at British Standards Institute (BSI Hemel Hempstead).

Ideal for thermal and acoustic applications in roofs, walls and ventilated timber in all types of building.

Material is approved by the Energy Action Grants Agency (EAGA) for use under the Energy Efficiency Commitment (EEC) Scheme.

Chemically neutral.

Hygenic product: rot-proof, odourless and non-hydroscopic. Will not sustain vermin and will not encourage the growth of fungi or mould.

Available in 80mm, 100mm, 150mm, 170mm and 200mm thicknesses as standard. Special thicknesses available upon request.

Supplied compression packed in a roll form.

Strong, resilient and flexible mat which is easy to handle and install.

THERMAL (λ)

0.04 W/mK at 10°C (mean temperature).

THERMAL RESISTANCE

Thermal resistance (R) is the measure of the resistance to heat flow of a specified thickness of material. The value is determined

by dividing the thickness in metres by conductivity (λ) in W/mK.

The U-VALUE of a structure is a calculation based upon the R values of the various materials that make up both the structure of the building AND the insulating materials being utilised. There are typical U-values based upon standard house constructions. Moreover, in order to achieve a required U-Value, a calculation can be made of the necessary thickness and specification of insulating material from information given on the structural materials of a building.

For this and any other information required, please contact the Dayant Sales Office on 01531 630068.

PERFORMANCE STANDARD

Thermafibre carries British Standard Institution Certification complying fully with BS 5803: Part 1: 1985. (specification for man made mineral fibre Thermal Insulation Mats).

FIRE CLASSIFICATION

"Non combustible" when tested in accordance with BS 476: Part 4. Non-combustibility test for material.

Class 1 when tested to BS476: Part 7. Surface spread of flame test for materials.

The R Values for the various thicknesses are as follows:-

THICKNESS (MM) THERMAL RESISTANCE (R)m ² K/W				
80	2.000			
100	2.500			
150	3.750			
170	4.250			
200	5.000			
		l.		



Davant Technical Data

Davant Loft Roll GLASSWOOL

FIRE CLASSIFICATION

"Non combustible" when tested in accordance with BS 476: Part 4. Non-combustibility test for material. Class 1 when tested to BS476: Part 7. Surface spread of flame test for materials.

TEMPERATURE LIMITATIONS

Designed for use at normal building temperatures but may be used at temperatures up to 230°C.

DURABILITY

Davant glass wool mat is rot-proof and non-hydroscopic material. It will not shrink, and will not slump or consolidate in normal building applications.

SOUND ABSORPTION

Sound absorption is the term given to the loss of sound energy on reflection at a surface. The sound absorption coefficient is a measure of the ability of a material to absorb sound, and is generally quoted for frequencies at octave intervals from 125 - 4000Hz.

Typical test results mounted in contact with solid background,

FREQUENCY SOUND ABSORPTION CO-EFFICIENT					
	THICKNESS MM				
125Hz 250Hz 500Hz 1000Hz 2000Hz 4000Hz	80 0.40 0.70 0.90 0.95 0.95 0.90	100 0.40 0.65 0.90 1.00 1.05 0.90			

GENERAL

- Davant glass wool is an odourless inert material, which is fully compatible with all standard building materials and materials.
- Davant glass wool will not maintain vermin.
- Davant glass wool will not breed or cultivate fungi or bacteria.
- Davant glass wool will not expedite corrosion with steel, copper or aluminium.
- Davant have introduced palletisation to facilitate quick and easy off-loading.



JACKETS













Davant JacketsHot Water Cylinder Jackets

JACKETS



B\$5615:1985 Jackets 80mm			
Code	Height	Diameter	Qty
CJ3018BS	30"	18"	1
CJ3318BS	33"	18"	1
CJ3618BS	36"	18"	1
CJ4218BS	42"	18"	1
CJ4818BS	48"	18"	1
CJ6012BS	60"	12"	1
CJ6020BS	60"	20"	1

Combination Full Cover 60mm (Nom)					
Code	Height	Diameter	Qty		
CF361860	36"	18"	1		
CF421860	42"	18"	1		
CF481860	48"	18"	1		

Hot Portion Only - 60mm (Nom)			
Code	Height	Diameter	Qty
CH241860	36"	18"	1
CH301860	42"	18"	1
CH361860	48"	18"	1

INSULATION SOLUTIONS

Davant JacketsCold Water Tank Jackets



JACKETS

*When there is a requirement for a rigid lid please add 15% to listed price (cold water jackets only)

Contract Jackets 40mm (Nom) Rectangular						
Code	Capacity L	Capacity G	Qty Filled	Qty Rig Lid		
TJ181212	10L	4G	25	20		
TJ241717	25L	15G	10	10		
TJ272020	30L	20G	10	10		
TJ292222	40L	25G	10	10		
TJ382727	60L	40G	5	5		
TJ482424	70L	50G	5	5		

Super-Snugg Jackets 80mm (Nom) Rectangular						
Code	Capacity L	Capacity G	Qty Filled	Qty Rig Lid		
TJ181212S	10L	4G	20	10		
TJ241717S	25L	15G	10	5		
TJ272020S	30L	20G	10	5		
TJ292222S	40L	25G	5	5		
TJ382727S	60L	40G	5	5		
TJ482424S	70L	50G	5	5		

JACKETS

*When there is a requirement for a rigid lid please add 15% to listed price (cold water jackets only)

Contract Jackets 40mm (Nom) Circular					
Code	Capacity G	Qty Filled	Qty Rig Lid		
TJ25	25G	10	10		
TJ50	50G	5	5		
TJ70	70G	5	5		
TJ100	100G	5	5		

Super-Snugg Jackets 80mm (Nom) Circular					
Code	Capacity G	Qty Filled	Qty Rig Lid		
TJ25S	25G	10	5		
TJ50S	50G	5	5		
TJ70S	70G	5	5		
TJ100S	100G	5	5		

Davant JacketsTank and Cylinder Jackets



JACKETS

TECHNICAL INFORMATION MANGERS RANGE OF BRITISH STANDARD HOT WATER CYLINDER JACKETS

- Jackets Kitemarked to, and manufactured in accordance with, British Standard Number BS 5615: 2007.
- Tested and approved at British Standards Institute (BSI Testing Hemel Hempstead) Licence No: KM36881.
- 80mm nominal thickness glass fibre infill kitemarked to
 BS 5803: Part 1: 1985 and non combustible to
 BS 476:Part 4: 1970.
- 70 micron flame retardant cover.
- Heavy duty fixings of tensile strength not less than 40N.
- Multi Panel (4) design to meet the heat loss requirements of BS 5615: 2007 (not more than 2.5KW per 24 hour standing heat loss).

A RANGE OF BRITISH STANDARD AND TRADE STANDARD HOT WATER CYLINDER AND COLD WATER TANK JACKETS DAVANT HOT WATER CYLINDER JACKETS

- Ideal for insulation of hot water cylinders of all types.
- Eyelet incorporated with one top tie cord and four lengths of heavy duty fixing tape for ease of application.
- Available in British Standard (BS 5615: 2007) and Trade Standard grades.
- Both British standard & trade standards supplied in 4 panel format for ease of application.
- Suitable for all types of cylindrical hot water storage tanks.
- Any special size of jacket available upon request.
- Every jacket supplied, complete with all fitting instructions.
- Made in United Kingdom.

DAVANT COLD WATER TANK JACKETS

- Ideal for insulation of cold water tanks of all types.
- Jackets supplied with filled lid as standard together with two lengths of heavy duty fixing tape for ease of application. Available in contract, deluxe or super snugg version.
- Exceeds requirements of Water Byelaw 30 and BS 7181: 1989.
- Special sizes available upon request.
- · Available with Rigid Lid.
- · Made in Great Britain.

DAVANT RANGE OF COLD WATER TANK JACKETS

- Jackets manufactured to BS 7181:1989.
- Exceed requirements of Water Byelaw 30.
- 40mm, 60mm or 80mm nominal thickness glass wool infill available, kitemarked to BS 5803: Part I: 1985 and non-combustible to BS 476: Part 4: 1970.
- · Resilient Polythene cover.
- Heavy duty fixings of tensile strength not less than 40N.
- Supplied compression packed in a roll form.
- Strong, resilient and flexible mat which is easy to handle and install.



Davant

Insulation Foils, Lagging & Accessories



RADFOIL - Radiator Reflector Foil				
Code	Trade Name	Size of Rolls	Rolls per Outer	
VMN69056	Rad Foil	4m Deluxe x 47cm	6 per Box	



CELAFELT PIPE LA	AGGING			
Code	Trade Name	Size	Roll Length	Rolls per Outer
FS301	Celafelt	15-22mm Pipe	24ft/7.2m	80
FS302	Celafelt	28mm Pipe	24ft/7.2m	56
FS203	Celafelt	15-22mm Pipe	72ft/21.6m	20
FS204	Celafelt	28mm Pipe	72ft/21.6m	10
FPCN6	Celafelt	PCN6 Wrapfelt	24ft/7.2m	40



TICKI TAPE INSULATION TAPE					
Code	Trade Name	Colour	Width	Roll Length	Rolls per Outer
PTAPE	Ticki Tape	Black	50mm	33m	18
PTAPEAT7	Ticki Tape	Black	25mm	33m	36
PTAPEAS2182	Ticki Tape	Silver	50mm	50m	24
PTAPEAT271	Ticki Tape	Silver	25mm	50m	48



VERMICULITE (MICAFIL) LOOSE - FILL LOFT INSULATION				
Code	Trade Name	Description	Volume Cubic feet	Volume (Litres)
PS/L485D	Hoben Davis	Large Grade	3.9	110L



POLYETHYLENE PIPE INSULATION SEALING CLIPS				
Code	Trade Name	No. of clips per outer		
PCLIP	Clip	50		



OUTDOOR TAP COVERS		
Code	Trade Name	Each
PTAPS	Insulating cover for outdoor taps	1

PIPESNUG & FLUESNUG











Item No.	Item Description	BARCODE
PS110BKSF	PIPESNUG 110mm 4" Black - single	5060521910122
PS110GYSF	PIPESNUG 110mm 4" Grey - single	5060521910146
PS110OGYSF	PIPESNUG 110mm 4" Olive Grey - single	5060521910214
PS110WHSF	PIPESNUG 110mm 4" White - single	5060521910139
PS32BK2PKSF	PIPESNUG 32mm Black - Solvent Weld Waste - 2 pack	5060521910160
PS32GY2PKSF	PIPESNUG 32mm Grey - Solvent Weld Waste - 2 pack	5060521910177
PS32WH2PKSF	PIPESNUG 32mm White - Solvent Weld Waste - 2 pack	5060521910153
PS40BK2PKSF	PIPESNUG 40mm Black - Solvent Weld Waste - 2 pack	5060521910191
PS40GY2PKSF	PIPESNUG 40mm Grey - Solvent Weld Waste - 2 pack	5060521910207
PS40WH2PKSF	PIPESNUG 40mm White - Solvent Weld Waste - 2 pack	5060521910184

Starter Packs	Item Description	BARCODE
PSSP1	Starter Pack 1 - White/Black/Olive Grey - 32mm & 40mm (5 of each)	5019001037118
PSSP2	Starter Pack 2 - White 32mm & 40mm (15 of each)	5019001037125
PSSP3	Starter Pack 3 - Black 32mm & 40mm (15 of each)	5019001037132

Refills	Item Description	BARCODE
PS32BK5PK	PIPESNUG 32mm Black - Solvent Weld Waste - 5 pack	5019001037149
PS32OGY5PK	PIPESNUG 32mm Olive Grey - Solvent Weld Waste - 5 pack	5019001037156
PS32WH5PK	PIPESNUG 32mm White - Solvent Weld Waste - 5 pack	5019001037163
PS40BK5PK	PIPESNUG 40mm Black - Solvent Weld Waste - 5 pack	5019001037170
PS40OGY5PK	PIPESNUG 40mm Olive Grey - Solvent Weld Waste - 5 pack	5019001037187
PS40WH5PK	PIPESNUG 40mm White - Solvent Weld Waste - 5 pack	5019001037194
Flue Snug	Item Description	BARCODE
PSFLUEBK	FLUESNUG 100mm Black - Single	5060521910221
PSFLUEWH	FLUESNUG 100mm White - Single	5060521910238



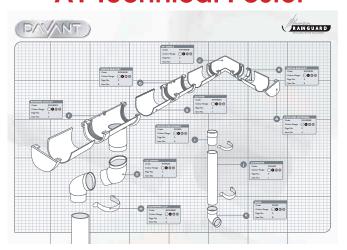
Point of Sale Support

Request your FREE P.O.S with the office on your next order



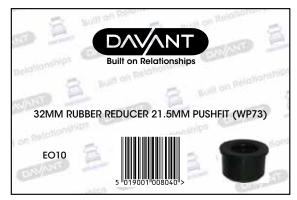
2000x600mm Vinyl Oil Tank Banners

A1 Technical Poster

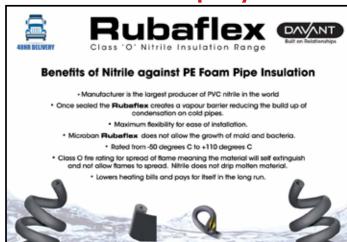


Warehouse Labels Available

to download from www.davant.co.uk



A2 Foamex Display Boards



Pipe Snug Point of Sale Counter Top Box

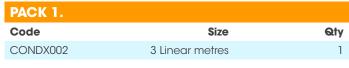


CONDENSULATE XTREME









- 3 linear metres of Condensulate Xtreme
- 1 x 21.5mm 20mm straight connector
- 1 x 20mm hose end
- 1 x 32mm x 21.5mm rubber reducer
- 1 x Drain Guard
- 1 x Instruction card



PACK 2.		
Code	Size	Qty
CONDX003	10 Linear metres	1

- 10 linear metres of Condensulate Xtreme
- 3 x 21.5mm 20mm straight connector
- 3 x 20mm hose end
- 3 x 32mm x 21.5mm rubber reducer
- 1 x Instruction card
- 1 x 32mm x 21.5mm Rubber Reducer



DRAIN GUARD	
Code	Pack Qty
CONDDC	5

FITTINGS PACK Code Qty CONDFIT1 1 3 x 21.5mm - 20mm straight connector 3 x 20mm hose end FITTINGS PACK Code Qty CONDFIT2 1 3 x 32mm Reducers/ adaptor FITTINGS PACK Code Qty CONDFIT3 1

3 x 40mm Reducer/ adaptor

KEY BENEFITS OF CONDENSULATE XTREME

- Easy to install includes adaptors
- Fully integrated, insulated and flexible pipe
- Not vulnerable to UV degradation, vandalism or vermin when sleeved in waste pipe
- An innovative cost effective solution
- Aesthetically pleasing
- No electrical or mechanical parts
- Sleeved in any 40mm waste pipe
- Supplied in both 3 metre and 10 metre trade packs
- Does not freeze at -10°
- BS 5864-2010 Compliant



CONDENSULATE XTREME

IMPORTANT NOTICE

GUIDANCE UPDATE TO BRITISH STANDARDS, (BS6798, MAY 2014) ENDORSED BY BUILDING REGULATIONS AND HHIC (HEATING & HOT WATER INDUSTRY COUNCIL)

CONDENSATE DRAINAGE PIPE INSULATION

BACKGROUND

During recent winters the UK has experienced prolonged spells of extremely cold weather – down to minus 20°C and below in many areas. This has resulted in a significant increase in the number of calls to boiler manufacturers and heating engineers from householders with condensing (high efficiency) boilers where the condensate drainage pipe has frozen and become blocked with ice, causing the boiler to shut down. In the vast majority of cases such problems occur where the condensate drainage pipe is located externally to the building for some part of it's length.

In view of the possibility that UK weather patterns will show more "extremes" in future, due to the effects of global climate, the following guidance updates previous recommendations on condensate drainage pipe installation.

REVISED GUIDANCE ON CONDENSULATE PIPE INSTALLATION (EXTERNAL)

- The external pipe should be insulated using suitable waterproof and weatherproof insulation (Class O" pipe insulation is suitable for this purpose).
- Internal condensate drainage pipes run in unheated areas such as lofts, basements and garages should be treated as external pipe.

CONDENSULATE XTREME

Condensulate Xtreme is a specially designed insulated pipe which prevents the condensate pipe from freezing.

It is made from a unique insulation material called "Aerogel" which is ultra thin and high performance. The material will not allow Condensate to freeze at - 10° C and will help protect from freezing down at - 20° C

WHAT ARE THE BENEFITS:-

- Fully integrated insulated flexible pipe
- Blends in with existing building plastics
- No exposed unsightly insulation (Housed inside building plastics)
- Safe from UV and Vermin degradation
- No electrical or mechanical parts
- · Fit and Forget
- Currently utilised on the majority of British Gas external condensate pipe installations

CONDENSULATE STANDARD







PACK 1.		
Code	Size	Qty
COND002	3 Linear metres	1

3 linear metres of Condensulate Standard

- 1 x 21.5mm 20mm straight connector
- 1 x 20mm hose end
- 1 x 32mm x 21.5mm reducer
- 1 x Drain Guard



PACK 2.		
Code	Size	Qty
COND001	10 Linear metres	1

- 10 linear metres of Condensulate Standard
- 3 x 21.5mm 20mm straight connector
- 3 x 20mm hose end
- 3 x 32mm x 21.5mm reducer
- 1 x Instruction card

FITTINGS PACK Code Qty CONDFIT1 1 3 x 21.5mm - 20mm straight connector 3 x 20mm hose end FITTINGS PACK Code Qty

3 x 32mm Reducers/ adaptor

CONDFIT2

FITTINGS PACK	
Code	Qty
CONDFIT3	1

3 x 40mm Reducer/ adaptor

KEY BENEFITS OF CONDENSULATE STANDARD

- Easy to install includes adaptors
- Fully integrated, insulated and flexible pipe
- Not vulnerable to UV degradation, vandalism or vermin when sleeved in waste pipe
- An innovative cost effective solution
- Aesthetically pleasing
- No electrical or mechanical parts
- Sleeved in any 32mm waste pipe
- Supplied in both 3 metre and 10 metre trade packs
- Does not freeze at -5°
- BS 5864-2010 Compliant

CREDIT APPLICATION FORM



CREDIT APPLICATION FORM

Full Company Name							
Trading Name							
Address							
Address							Postcode
Telephone:	Fax:					Mobile:	
Email for <i>Invoices</i>		Emai	il for State	ments		Email for S a	les Confirmation
Website Address							
Accounts payable conta							
Buying Society/Group:		□ IPG □ FORTIS □ H&B □ NBG □ PHG □ PHIL □ ase tick as applicable and confirm member number):			Member number:		
NMBS MEMBERS ONLY		BS No.:					
	1						
Registered Office							
If Limited Company					I		
Registration Number					Years in	Business	
Name of directors/partr	ers/sole tra	der					
Bankers Name and Addr	ess					I	
Sort Code			Account Number				
Trade Reference 1:							
Full Company Name					Trading	Name	
Trading Address							
Post Code		Telephone				Fax	
Email							
Trade Reference 2:							
Full Company Name					Trading	Name	
Trading Address						1	
Post Code		Tele	ephone			Fax	
Email							
I have read the Linthwaite Limited conditions of sale. I apply to open a credit account with Linthwaite Limited and agree to abide by your conditions of sale.							
Full name:							
Signed	igned Date						
Please attach a copy of your company's letterhead to this form.							
Credit Limit Requested (Credit Limit Requested (£)						

Linthwaite Limited, Units 9-11, Lower Road Trading Estate, Ledbury, Herefordshire, HR8 2DJ T: 01531 630068 F: 01531 636627 E: info@davant.co.uk W: www.davant.co.uk

CONDITIONS OF SALE



CONDITIONS OF SALE

- 1. Unless otherwise expressly agreed in writing by the Seller, these Conditions shall override any Terms or Conditions stipulated, incorporated or referred to by the Buyer, and except as herein provided, all guarantees, warranties or conditions whether express or implied by statute law or otherwise are excluded and hereby negated.
- Unless otherwise specified in writing by the Seller, quotations given and orders accepted are subject without notice to alterations in the Seller's tariffs published before dispatch.
- 3. Unless otherwise specified by the Seller, payment is due on or before the last day of the month next following the month in which dispatch is made
- 4. a Any time given or accepted by the Seller for dispatch although given in good faith, is given or accepted on the basis of being an estimate only, and if from any cause delivery is delayed, the Seller will not be responsible for any loss or damage thereby caused to the Buyer.
 - b Where delivery is to be made by instalments, each delivery shall be deemed for such purpose to be the subject of a separate contract and any failure whatsoever by the Seller in respect of any one delivery shall not entitle the Buyer to repudiate the Order or any instalments remaining to be delivered thereunder.
 - c If for any reason the Buyer is unable to accept delivery of the goods at the time when the goods are due and ready for delivery, the Seller will, if its storage facilities so permit, store the goods until actual delivery and the Buyer shall be liable to the Seller for the reasonable costs of such storage, including any insurance or additional handling and transport costs. This provision shall be in addition to and not in substitution of any other payment or damages for which the Buyer may become liable due to his failure to take delivery at the appropriate date.
- 5. In no circumstances will the Company be responsible for loss of profits, incidental expenses or any consequential loss attributable to defects in material or delay in, or non-delivery.
- 6. Unless the Company shall give any written guarantee or warranty in respect of or in connection with a particular product, it is hereby expressly stated that the Company gives no guarantee or warranty (whether express or implied) as to either the life or wear of the Goods or as to the suitability of its Goods for any specific purpose, even if that purpose is known to the Company, and it will accept no responsibility for any loss, damage or injury whatsoever arising directly or indirectly from use, application or storage of such goods.
- 7. Notwithstanding delivery and the passing of risk in the Goods, or any other provisions of these Conditions, the property in the Goods shall not pass to the Buyer until the Seller has received in cash or cleared funds payment in full for the price of the Goods and all other Goods agreed to be sold by the Seller to the Buyer for which payment is then due.
- 8. The Buyer shall within 14 days after delivery of the Goods give notice in writing to the Seller whether he rejects them or whether he accepts them. If he gives notice that he rejects the Goods and such rejection shall afterwards become ineffectual by reason of the Buyer dealing with the goods as owner, or by reason of any other conduct on the part of the Buyer inconsistent with such rejection, the Buyer shall be bound to pay the purchase money therefore in full and shall have no claim to damages or compensation by reason of any variation or non-conformity of the Goods with the contract in the event of seller accepting these conditions.
- 9. If the Buyer makes default in any payment or commits any breach of the Terms and Conditions of the Order, or suffers distress or execution, or becomes insolvent or commits any act of bankruptcy, or enters into any arrangement or composition with his creditors, or goes or is put into liquidation (other than solely for amalgamation or reconstruction) or if a Receiver is appointed over any part of the Buyer's business, the Seller may without prejudice to any rights which may have accrued or which may accrue to it, as its option (i) require payment in advance for all or any deliveries; or (ii) suspend any further deliveries until such default or breach is rectified; or (iii) cancel or procure cancellation of any other orders which the Buyer has placed with the Seller or any associated company of the Seller, so far as any goods remain to be delivered thereunder.
- 10. The construction validity and performance of any contract to which these Conditions are subject shall be governed by the Laws of England and all disputes which may arise out of or in connection with any such contract or the meaning or effect of the terms hereof shall be settled by arbitration in England in accordance with the provisions of the Arbitration Act of 1950 or any statutory modification thereof for the time being in force.
- 11. At the end of its working life, product should be disposed of in accordance with statutory and regulatory requirements in force at that time.
- 12. The trading companies within Linthwaite Ltd do not trade on a sale or return basis under any circumstances.

The trading companies within Linthwaite Ltd reserve the right to a re-stocking charge.



Built on Relationships

EXTERNAL SALES TEAM AREA MAP

AREA KEY

Lee Espley - U.K (National) Sales & Marketing Director 07917 892 695 lee.espley@davant.co.uk

Terry Groves - North East Business Development Director 07825 169 622 terry.groves@davant.co.uk

Roger Brodie - South East Sales Agent 07973 381 516 roger@mathewbros.co.uk

Neil Messam - South West & Wales Business Development Manager 07341 088 537 neil.messam@davant.co.uk

Dave Stackhouse - Midlands Business Development Manager 07557 560 148 david.stackhouse@davant.co.uk

Mark Endacott - U.K **National Sales Manager Agricultural Merchant Division** 07469 507 610 mark.endacott@davant.co.uk **SCOTLAND** Northumb Durhai Cumbria Yorkshire Norfolk Worcs Warwic Suffolk Berks





























www.davant.co.uk

Units 9-11 Lower Road Trading Estate, Ledbury, Herefordshire HR8 2DJ T: **01531 630068** F: **01531 636627**

General information requests including pricing: info@davant.co.uk For all invoice / delivery queries: salesqueries@davant.co.uk To place new / amend orders: orders@davant.co.uk