

Chestershed Poly Mineral

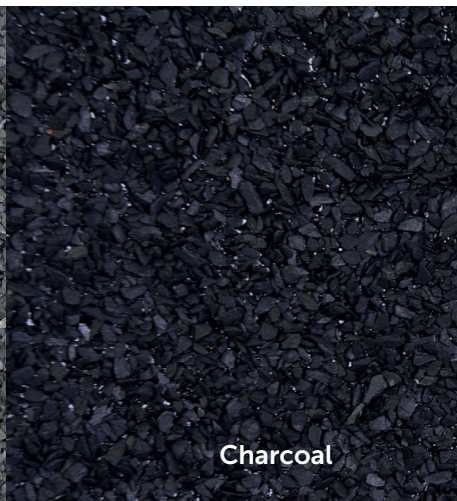
TECHNICAL DATA SHEET

January 2023

Polyester Reinforced Shed Felt Membrane



Green



Charcoal



Chestershed Poly Mineral is a waterproof protection layer for use on portable type buildings with pitched roofs, such as sheds, stables, kennels and non-inhabited buildings. It features a polyester base which is saturated and coated in SBS modified bitumen and finished with light sand on the lower surface and mineral granules on the upper surface.

When installed in accordance with Chesterfelt's instructions, Chestershed Poly Mineral may be expected to last in excess of 10 years.

Product Details

Product Code	Colour	Roll Length	Roll Width	Pallet Quantity
P146	Green	10m	1m	42 rolls
P152	Green	20m	1m	25 rolls
P160	Charcoal	10m	1m	42 rolls
P158	Charcoal	20m	1m	25 rolls

Key Features & Benefits:

- Longer life than traditional shed felt
- Natural slate mineral finish
- UV protected
- 10 year life expectancy
(when fitted to Chesterfelt instructions)

Mineral Surface Protection

The upper surface of the membrane is protected using mineral granules, which are sourced from natural quarrying. The colours of the minerals therefore can sometimes vary depending on seam depths and extraction positions within the quarry. However, after the effects of the weathering and ageing, any variations will become less visible.

Installation Guidelines

This product should be installed in accordance with manufacturer recommendations - please consult the Chestershed Application Guide for more details.

Performance and Key Properties

Characteristic	Test Method	Result	Tolerance
Roll Length	BS EN 1848-1	10m (P146 & P160) 20m (P152 & P158)	+/- 150mm
Roll Width	BS EN 1848-1	1m	+/- 1.5%
Roll Weight	BS EN 1849-1	20kg (P146 & P160) 40kg (P152 & P158)	+/- 5%
Straightness	BS EN 1848-1	PASS	
Visible Defect	BS EN 1850-1	PASS	
Adhesion of Granules	BS EN 12039	2.43%	<20%
Watertightness	EN 1928:2000 Method A	PASS	
Resistance to tearing	BS EN 12310-1		
Longitudinal		210 N/50mm	>75 N
Transverse		195 N/50mm	>75 N
Tensile Properties	BS EN 12311-1		
Longitudinal		656 N/50mm	>350 N
Transverse		411 N/50mm	>250 N
Tensile Elongation	BS EN 12311-1		
Longitudinal		34%	>20%
Transverse		36%	>20%

Standards

Manufactured in accordance with
BS EN 13707:2004+A2:2009 - Flexible sheets
for waterproofing. Reinforced bitumen sheets
for roof waterproofing.

Handling and Storage

The material should be stored vertically on a firm flat surface,
and transported stood on end to avoid damage.

Certification

UKCA certified & CE Marked to EN 13707:2004+A2:2009.
CE Certificate Number: 0086-CPR-595938.
UKCA Certificate Number: 0086 CPR 753192.

Health and Safety

Health and Safety should be observed at all times in
accordance with HSE and industry guidance. Specific Risk
Assessments and Method Statements should be produced by
contractors where necessary to ensure Working at Heights,
Fire Safety and Manual Handling rules are compliant with
current law and regulations. Health and safety data sheets
are available for all materials on request from Chesterfelt.

Quality Assurance

Chestershed products are manufactured in accordance with
BS EN ISO 9001:2015 - Quality Management Systems (QMS).



Cert No.
0086-CPR-595938



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