

Simplified Report No.: 14_05335-a

Receipt date: March 27th of 2014
Test end date: July 23th of 2014
Report emission date: July 30th of 2014

Page 1 of 1

Client: INDUSTRIAS JUNO, S.A.
Contact person: Enrique Imaz
Address: Barrio Saconi, 10
Town: 48950 ERANDIO (Bizkaia)

STANDARD	TITLE	TEST TEMPERATURE (°C)	REFERENCE	SAMPLE	LOAD (N)	CRACK WIDTH (µm)	CLASS
UNE-EN 1062-7:2004	Determination of crack bridging properties (Method A)	-10	ELASTIFLEX (thickness: 0.5 Kg/m ²)	1	22.0	900	A3
				2	31.2	1.000	
				3	25.4	1.000	
				Average	26.2	967	
				Standard deviation	4.7	58	
			ELASTIFLEX (thickness: 1,0 Kg/m ²)	1	61.9	1.500	A4
				2	62.0	1.400	
				3	61.7	1.300	
				Average	61.9	1.400	
				Standard deviation	0.2	100	

Classification (Method A)

Class	Width of the crack bridged (µm)
A1	>10
A2	>250
A3	>500
A4	>1.250
A5	>2.500

- * In case of a lawsuit, the original Spanish version shall be taken as reference.
- * The results of this report concern only and exclusively to the material tested.
- * The complete information related to the required tests is at client's disposal on request.
- * This report may not be reproduced without the express authorisation of FUNDACIÓN TECNALIA R&I, except where done so in its entirety.