

Technical specification

Firend LA 060

Description Impregnated, flexible PU-foam with reduced end density. Foam for non specific customers or markets. Obtains class 1 in most flammability tests.

Properties	Unit	Value	Test method
Density			
Net density in 5mm	kg/m ³	> = 55	ISO 845
Net density 10-15-20-25mm	kg/m ³	> = 45	ISO 845
Hardness (ILD 40%)	N		
Tensile strength			
5mm	kPa	125	ISO 1798
> = 10mm	kPa	135	ISO 1798
Elongation			
5mm	%	100	ISO 1798
> = 10mm	%	120	ISO 1798
Compression resistance at 25%			
5mm	kPa	3	Recticel /T.0006.1
> = 10mm	kPa	3	Recticel /T.0006.1
Compression resistance at 65%			
5mm	kPa	10	Recticel /T.0006.1
> = 10mm	kPa	10	Recticel /T.0006.1
Tear strength			
5mm	N/cm	3	ASTDM D 3574 F
> = 10mm	N/cm	4	ASTDM D 3574 F
Flame tests			
NF P 92-501		M1	
BS 476 (part7)		Class 1	
FAR 25 853 § a-b		Pass	
ABD 0031 – 5 mm		Pass	
NF F 16 -101		F3	
UL 94 (Horizontal)		HF1	
UL 94 (Vertical)		VO	
MVSS 302		SE	
SBI EN 13823		B-s3-d0	
UNI 8457-UNI 8457/A1		Class 1	
UNI 9174-UNI 9174/A1		Class 1	

This specification is given by our best knowledge and might be submitted to changes.