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Specification Sheet (Superceded) / 01
A315 expanded EPDM

8320
Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

Property	***Unit***	***Result***	***Test Method***
Colour		Black	
Density	kg/m³	60 +- 6	ISO845
Shore hardness 00		>20	Internal
Cellular Structure		Closed	
Tensile Strength	Kpa	>400	ISO 1798-97
Tensile Elongation	%	>270	ISO 1798
Working Temperature Range	°C	-40°C to +65°C	ISO 2796

Compressive Strength			
Property	Unit	Result	Test Method
Deflection 10%	kPa	>16	ISO 3386/1
Deflection 25%	kPa	>30	ISO 3386/1
Deflection 50%	kPa	>85	ISO 3386/1

Compression Set			
Property	Unit	Result	Test Method
23 °C, 22 h charge, deflection 25%			
0.5 h after Discharge	%	<=16	ISO 1856
24 h after Discharge	%	<=6	ISO 1856

Thermal Conductivity			
Property	Unit	Result	Test Method
at 10°C	W/mK	0,042	DIN 52612
at 40°C	W/mK	0,044	DIN 52612

Property	***Unit***	***Result***	***Test Method***
Dimensional Stability	%	<5%	ISO 2796
Water Absorption (7 Days)	Vol.%	<=1	DIN53428
Specific Volume Resistance	Ohm CM	>=10\15	DIN 60093
Horizontal Burn rate	mm/min	<100	FMVSS-302

Change Control Date	***Change***
12/01/2022	Created

The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No WI007 (https://bit.ly/3nKm6Hj) unless otherwise stated.
Our standard terms and conditions of trading (https://bit.ly/3b3mThw) apply at all times.