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EPDM Sponge Cord

Colour: Black

Temperature Range: -40°C to 100°C

Properties	Method	Unit	Specification	Obtaine	d Value
	Samples Evaluation			Salts	UHF/ Air
Density		g/dm³	500 - 600	510	500
Compression Set (24h at 40°C)		N/mm²	<=30	11	17
Low-Temperature Flexibility		%	No Cracks	PASS	PASS
(5h at 40°C)					
Ozone Resistance		IDM 2	No Cracks	PASS	PASS
(70h at 20%)					
Hardness	ASTM D 2240	ShA		15	*
Specific Gravity	ISO 2781 A	g/cm³		0.5	36
Tensile Strength	ISO 37 – TIPO 1	N/mm²		2.	3
Elongation at Break	ISO 37 – TIPO 1	%		38	8
Modulus at 100%	ISO 37 – TIPO 1	N/mm²		0.7	
Compression Set	ISO 815 A	%		24	
(22h at 23°C)					
Tear Resistance	ISO 34-1 C	N/mm		13	.4
Ozone Resistance	No Cracks				

Properties	Method	Unit	Obtained Value
Air Conditioning (70h at 7	0°C)		
Hardness	ISO 188 B	ShA	+11
Tensile Strength	ISO 188 B	%	+26
Elongation at Break	ISO 188 B	%	-43
Volume	ISO 188 B	%	-0.4
Weight	ISO 188 B	%	-0.3

Properties	Method	Unit	Obtained Value
Air Conditioning (70h at 1	00°C)		
Hardness	ISO 188 B	ShA	+10
Tensile Strength	ISO 188 B	%	-13
Elongation at Break	ISO 188 B	%	-64
Volume	ISO 188 B	%	-1
Weight	ISO 188 B	%	-1

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