

Evoprene™ GC 088

Thermoplastic Elastomer

Mexichem Specialty Compounds Inc.

Message:

Static white with improved UV. Window gasket.

General Information			
Features	Good UV resistance		
Uses	Washer		
RoHS Compliance	Contact manufacturer		
Appearance	White		
	Opacity		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shaw A, 10 seconds, 6.50mm)	60		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 2.00 mm)	1.90	MPa	ISO 37
Tensile Stress (Yield, 2.00 mm)	5.30	MPa	ISO 37
Tensile Elongation (Break, 2.00 mm)	760	%	ISO 37
Tear Strength ¹ (2.00 mm)	26	kN/m	ISO 34-1
Compression Set			ISO 815
22°C, 72 hr	26	%	ISO 815
70°C, 22 hr	78	%	ISO 815
100°C, 22 hr	90	%	ISO 815
Additional Information			
The value listed as Density, ISO 1183, was tested in accordance with ISO 2782 test methods.M-S, Alpha Gary Test Method: 22 kg/cm ² M-S (Macklow Smith) flow measures force to extrude tape through die 10mm X 1mm. The higher the value the stiffer the flow (opposite to Melt Flow - MFI)Service Temperature: -50 to +80°C Ozone Resistance, 100 pphm, 200hrs, 20% strain, 35°C: No cracksOK for food contact: NoThermoplastic Compatability: PP			
NOTE			

1. Method B, right-angle specimen
(without cut)

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