

Sunprene® FA 64014- High Quality Extrusion Elastomer Automotive Exterior Seals



PRODUCT BULLETIN

Sunprene® FA 64014-

Flexible PVC elastomer extrusion formulation used for profiles requiring ease of processing, excellent weathering, abrasion resistance and a Class "A" surface appearance. Nominal 5 – 10 gloss surface.

Property	Test Method	Value - English		Value - Metric (SI)	
Hardness, Shore A	ASTM D2240 15 sec. Delay	45		45	
Specific Gravity	ASTM D792	1.19		1.19	
Tensile Strength	ASTM D638 20 in/min (500 mm/min), Type IV	1311	psi	9.0	MPa
Elongation	ASTM D638 20 in/min (500 mm/min), Type IV	435	%	435	%
100% Modulus	ASTM D638 20 in/min (500 mm/min), Type IV	355	psi	2.4	MPa
Tear Strength	ASTM D1004 2 in/min (50 mm/min) Die C	122	ppi	21.1	kN/m
Compression Set	ASTM D395 22 hrs. @ 158°F (70°C)	49	%	49	%



Mitsubishi Chemical Performance Polymers, Inc.

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Process Parameters

Barrel Temperatures

Zone - Rear	300 °F
Zone - Center	305 °F
Zone - Center	315 °F
Zone - Front	320 °F
Adaptor	325 °F
Dies	330 °F

Melt

Temperature	325 °F
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Screen Pack	20/40/20
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