

Sunprene® FA 68014- High Quality Extrusion Elastomer

PRODUCT BULLETIN

Sunprene® FA 68014-

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	80		80	
Specific Gravity	ASTM D792	1.29		1.29	
Tensile Strength	ASTM D638 20 in/min (500 mm/min), Type IV	2861	psi	19.7	MPa
Elongation	ASTM D638 20 in/min (500 mm/min), Type IV	304	%	304	%
100% Modulus	ASTM D638 20 in/min (500 mm/min), Type IV	1627	psi	11.2	MPa
Tear Strength	ASTM D1004 2 in/min (50 mm/min) Die C	319	ppi	55.8	kN/m
Compression Set	ASTM D395 22 hrs. @ 158°F (70°C)	55	%	55	%



Mitsubishi Chemical Performance Polymers, Inc.



Process Parameters

Barrel Temperatures

Zone - Rear	325 °F
Zone - Center	325 °F
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Zone - Front	330 °F
Adaptor	335 °F
Dies	335 °F

Melt Temperature 335 °F

Screen Pack 20/40/20

