

Sunprene® FA 68044- High Quality Extrusion Elastomer



PRODUCT BULLETIN

Sunprene® FA 68044-

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	85		85	
Specific Gravity	ASTM D792	1.29		1.29	
Tensile Strength	ASTM D638 20 in/min (500 mm/min), Type IV	3157	psi	21.8	MPa
Elongation	ASTM D638 20 in/min (500 mm/min), Type IV	333	%	333	%
100% Modulus	ASTM D638 20 in/min (500 mm/min), Type IV	1600	psi	11.034	MPa
Tear Strength	ASTM D1004 2 in/min (50 mm/min) Die C	354	ppi	62.073	kN/m
Compression Set	ASTM D395 22 hrs. @ 158°F (70°C)	68	%	68	%



Mitsubishi Chemical Performance Polymers, Inc.

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Process Parameters

Barrel Temperatures

Zone - Rear	325 ℉
Zone - Center	325 ℉
Zone - Center	325 ℉
Zone - Front	330 ℉
Adaptor	335 ℉
Dies	335 ℉

Melt Temperature 335 ℉

Screen Pack 20/40/20



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