

Vinika® CA 2973A-
High Quality Flexible PVC Extrusion
Automotive Exterior Core/ Class A Surface
 Ford: WSK-M4D689A-3



PRODUCT BULLETIN

Vinika® CA 2973A-

Flexible PVC extrusion formulation used for core and/or Class A surface material for profiles requiring ease of processing, excellent weathering and “Class A” surface appearance.

Gloss: 20 - 30 gloss level.

Property	Test Method	Value - English		Value – Metric (SI)	
Hardness, Shore A	ASTM D2240 15 sec. Delay	91		91	
Specific Gravity	ASTM D792	1.35		1.35	
Tensile Strength	ASTM D638 20 in/min (500 mm/min), Type IV	3200	psi	22.1	MPa
Elongation	ASTM D638 20 in/min (500 mm/min), Type IV	300	%	300	%
100% Modulus	ASTM D638 20 in/min (500 mm/min), Type IV	2500	psi	17.24	MPa
Tear Strength	ASTM D1004 2 in/min (50 mm/min) Die C	520	ppi	91.18	kN/m



Mitsubishi Chemical Performance Polymers, Inc.

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Process Parameters

Barrel Temperatures

Zone - Rear	325 °F
Zone - Center	330 °F
Zone - Center	335 °F
Zone - Front	340 °F
Adaptor	340 °F
Dies	340 °F

Melt

Temperature	335 °F
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Screen Pack	20 / 40 / 20
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