



VINPOL™ EV0628

Ethylene Vinyl Acetate Copolymer

Melt Index: 6.0

% VA: 28%

VINPOL EV0628 is a 28% vinyl acetate copolymer (EVA) with higher viscosity and geared toward use in hot melt adhesives and films. This product contains a pellet handling additive for improved pellet flow.

*Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190 °C	6.0	g/10 min	ASTM D-1238
Vinyl Acetate Content	28	wt%	Supplier Method
Density	0.948	g/cm ³	ASTM D-1505
Peak Melting Point via DSC	167 (75)	°F (°C)	ASTM D-3418
Vicat Softening Temperature	120 (49)	°F (°C)	ASTM D-1525
Tensile Strength at Break, Type IV	2,800 (19)	psi (MPa)	ASTM D-638
Elongation at Break, Type IV	1,100	%	ASTM D-638
1% Secant Flexural Modulus	3,500 (24)	psi (MPa)	ASTM D-790
Durometer Hardness	85	Shore A	ASTM D-2240
Durometer Hardness	30	Shore D	ASTM D-2240

*Unless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

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