

## VINPOL™ EV0627

### Ethylene Vinyl Acetate Copolymer

Melt Index: 5.7

% VA: 26.7%

**VINPOL EV0627** is a 26.7% vinyl acetate copolymer (EVA) with excellent flexibility, low temperature toughness, and has high filler acceptance. This resin contains thermal stabilizer.

*Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190 °C	5.7	g/10 min	ASTM D-1238
Vinyl Acetate Content	26.7	wt%	Supplier Method
Density	0.953	g/cm <sup>3</sup>	ASTM D-1505
Peak Melting Temperature	162 (72)	°F (°C)	Supplier Method
Vicat Softening Temperature	113 (45)	°F (°C)	Supplier Method
Tensile Strength at Break	>1,500 (>10)	psi (MPa)	Supplier Method
Elongation at Break, Type IV	>800	%	Supplier Method
1% Secant Flexural Modulus	3,300 (23)	psi (MPa)	Supplier Method
Durometer Hardness, 15 sec	82	Shore A	Supplier Method
Durometer Hardness, 15 sec	27	Shore D	Supplier Method

\*This product is not intended for use in medical applications and should be used in any such applications. All physical properties were measured on compression molded specimens.

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