



VINPOL™ EV0422

Ethylene Vinyl Acetate Copolymer

Melt Index: 3.5

Density: 0.944

VINPOL EV0422 is a thermally stabilized 22% ethylene vinyl acetate copolymer resin, designed for specialty extrusion and compounding applications. Articles made from this resin are soft and have excellent low temperature toughness. Targeted applications include foams and extruded profiles. This product is not intended for use in medical applications and should not be used in any such applications. Please contact your VPA representative for potential food contact application compliance.

Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190 °C	3.5	g/10 min	ASTM D-1238
Vinyl Acetate Content	22	wt%	ASTM D-5594
Density	0.944	g/cm3	ASTM D-1505
Melting Point	180 (82)	°F (°C)	ASTM D-3418
Vicat Softening Temperature	136 (58)	°F (°C)	ASTM D-1525
Tensile Strength at Break	9.6	MPa	ASTM D-638
Elongation at Break	>800	%	ASTM D-638
Flexural Modulus	45	MPa	ASTM D-790
Hardness Shore A	78		ASTM D-2240
Hardness Shore D	32		ASTM D-2240

These are typical properties: these are not to be construed as specifications

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.

Vinmar Polymers America, LLC / 16825 Northchase Drive, Suite 1400, Houston, TX 77060
Phone: 281-902-0900 Fax: 281-260-8096

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