



VINPOL™ EV0209

Ethylene Vinyl Acetate Copolymer

Melt Index: 2.0

Density: 0.930

VINPOL EV0209 is a thermally stabilized 9% ethylene vinyl acetate copolymer resin, designed for applications requiring superior impact strength and heat sealability. Targeted applications include meat packaging and meat bags. 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	2.0	g/10 min	ASTM D-1238
Vinyl Acetate Content	9	wt%	ASTM D-5594
Density	0.930	g/cm ³	ASTM D-1505
Melting Point	210 (99)	°F (°C)	ASTM D-3418
Tensile Strength at Break MD	31	MPa	ASTM D-882
Tensile Strength at Break TD	27	MPa	ASTM D-882
Elongation at Break MD	330	%	ASTM D-882
Elongation at Break TD	660	%	ASTM D-882
1% Secant Modulus MD	110	MPa	ASTM D-882
1% Secant Modulus TD	120	MPa	ASTM D-882
Dart Drop Impact	250	g	ASTM D-1709A
Elmendorf Tear Strength MD	120	g	ASTM D-1922
Elmendorf Tear Strength TD	100	g	ASTM D-1922

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.