

ExxonMobil™ EVA MF28

Ethylene Vinyl Acetate Copolymer

Product Description

ExxonMobil™ EVA MF28 is a very high flow rate, 27.6% VA copolymer, which is useful in formulating hot melt adhesives.

General

Availability ¹	<ul style="list-style-type: none"> Africa & Middle East Asia Pacific 	<ul style="list-style-type: none"> Europe Latin America 	<ul style="list-style-type: none"> North America
Additive	<ul style="list-style-type: none"> Antiblock: No 	<ul style="list-style-type: none"> Slip: No 	<ul style="list-style-type: none"> Thermal Stabilizer: Yes
Applications	<ul style="list-style-type: none"> Adhesives and Sealants Hot Melt Adhesives 	<ul style="list-style-type: none"> Industrial Sealants Packaging Adhesives 	<ul style="list-style-type: none"> Viscosity Modifier Wax Blends
Form(s)	<ul style="list-style-type: none"> Pellets 		
Revision Date	<ul style="list-style-type: none"> 06/11/2020 		

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.953 g/cm ³	0.953 g/cm ³	ASTM D1505
Vinyl Acetate Content	27.6 wt%	27.6 wt%	ExxonMobil Method
Peak Melting Temperature	164 °F	73 °C	ExxonMobil Method
Melt Viscosity (374°F (190°C))	2900 mPa·s	2900 mPa·s	ExxonMobil Method

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Strength at Break	360 psi	2.5 MPa	ExxonMobil Method
Elongation at Break	118 %	118 %	ExxonMobil Method
Flexural Modulus - 1% Secant	3400 psi	23 MPa	ExxonMobil Method
Durometer Hardness			ExxonMobil Method
Shore A, 15 sec	76	76	
Shore D, 15 sec	20	20	

Legal Statement

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

This product is not intended for use in medical applications and should not be used in any such applications.

Processing Statement

All physical properties were measured on compression molded specimens.

Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

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