

Escorene™ Ultra MV 02528EH2

Ethylene Vinyl Acetate Copolymer Resin

Product Description

MV 02528EH2 is a high flow copolymer of ethylene and vinyl acetate.

General

Additive	- Antiblock: No - Slip: No	- Thermal Stabilizer: Yes - Free Flowing Agent: Yes
Applications	Hot Melt Adhesives	Viscosity Modifier
Form(s)	Pellets	

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.942 g/cm ³	0.942 g/cm ³	ExxonMobil Method
Vinyl Acetate Content	27.5 wt%	27.5 wt%	ExxonMobil Method
Peak Melting Temperature	145 °F	63 °C	ExxonMobil Method
Melt Viscosity (374°F (190°C))	3100 mPa·s	3100 mPa·s	ASTM D3236

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	1200 psi	8.0 MPa	ASTM D638
Tensile Strength at Break 20 in/min (500 mm/min)	220 psi	1.5 MPa	ASTM D638
Elongation at Break (20 in/min (500 mm/min))	140 %	140 %	ASTM D638

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

The molded properties have been determined on compression molded specimens prepared according to ASTM D4703 (dumbell type IV, 2 mm, 7.87 mil thick). Tensile properties measured at 500 mm/min (19.7 in/min). Tensile Modulus at 5 mm/min (0.197 in/min).

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.