

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			ASTM D638
20 in/min (500 mm/min)	220 psi	1.5 MPa	
Elongation at Break (20 in/min (500 mm/min))	140 %	140 %	ASTM D638

