

Escorene™ Ultra MV 02514

Ethylene Vinyl Acetate Copolymer Resin

Product Description

MV 02514 is a high flow copolymer of ethylene and vinyl acetate.

General

Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Compounding	▪ Hot Melt Adhesives	▪ Viscosity Modifier
Form(s)	▪ Pellets		

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.924 g/cm ³	0.924 g/cm ³	ExxonMobil Method
Vinyl Acetate Content	14.0 wt%	14.0 wt%	ExxonMobil Method
Peak Melting Temperature	176 °F	80 °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))	4400 psi	30 MPa	ASTM D638
Tensile Strength at Break 20 in/min (500 mm/min)	490 psi	3.4 MPa	ASTM D638
Elongation at Break (20 in/min (500 mm/min))	90 %	90 %	ASTM D638
Durometer Hardness (Shore A, 15 sec)	84	84	ASTM D2240

