

Escorene™ Ultra UL 05540EH2

Ethylene Vinyl Acetate Copolymer Resin

Product Description

UL 05540EH2 is a copolymer of ethylene and vinyl acetate.

General

Additive	- Antiblock: No - Slip: No	- Thermal Stabilizer: Yes - Free Flowing Agent: Yes
Applications	- Compounding - Hot Melt Adhesives	- Ink Modifier - Wire and Cable Compounds
Form(s)	Pellets	

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.967 g/cm ³	0.967 g/cm ³	ExxonMobil Method
Melt Index ²	60 g/10 min	60 g/10 min	ExxonMobil Method
Vinyl Acetate Content	39.0 wt%	39.0 wt%	ExxonMobil Method
Peak Melting Temperature	118 °F	48 °C	ExxonMobil Method

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	440 psi	3.0 MPa	ASTM D638
Tensile Strength at Break			ASTM D638
20 in/min (500 mm/min)	> 260 psi	> 1.8 MPa	
Elongation at Break (20 in/min (500 mm/min))	> 750 %	> 750 %	ASTM D638
Durometer Hardness (Shore A)	43	43	ASTM D2240

