

Escorene™ Ultra UL 02020

Ethylene Vinyl Acetate Copolymer Resin

Product Description

UL 02020 is a copolymer of ethylene and vinyl acetate. Processing Conditions Processing temperatures above 240 °C (464 °F) may cause resin degradation.

General

Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Adhesives and Sealants	▪ Injection Molding	▪ Wire and Cable Compounds

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.940 g/cm ³	0.940 g/cm ³	ExxonMobil Method
Melt Index ²	20 g/10 min	20 g/10 min	ExxonMobil Method
Vinyl Acetate Content	20.0 wt%	20.0 wt%	ExxonMobil Method
Peak Melting Temperature	178 °F	81 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	118 °F	48 °C	ASTM D1525

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	5100 psi	35 MPa	ASTM D638
Elongation at Break (20 in/min (500 mm/min))	> 100 %	> 100 %	ASTM D638

