

Escorene™ Ultra UL 00226CC

Ethylene Vinyl Acetate Copolymer Resin

Product Description

UL 00226CC is a copolymer of ethylene and vinyl acetate. Processing Conditions Processing temperatures above 230 °C (446 °F) may cause resin degradation.

General

Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Compounding ▪ Hot Melt Adhesives	▪ Injection Molding ▪ Profile Extrusion	▪ Tube Extrusion ▪ Wire and Cable Compounds

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.949 g/cm ³	0.949 g/cm ³	ExxonMobil Method
Melt Index ²	2.0 g/10 min	2.0 g/10 min	ExxonMobil Method
Vinyl Acetate Content	26.0 wt%	26.0 wt%	ExxonMobil Method
Peak Melting Temperature	165 °F	74 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	117 °F	47 °C	ASTM D1525

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	2900 psi	20 MPa	ASTM D638
Elongation at Break (20 in/min (500 mm/min))	> 100 %	> 100 %	ASTM D638

