

Escorene™ Ultra UL 00728CC

Ethylene Vinyl Acetate Copolymer Resin

Product Description

UL 00728CC is a copolymer of ethylene and vinyl acetate. Processing Conditions Processing temperatures above 220 °C (428 °F) may cause resin degradation.

General

Additive	- Antiblock: No - Slip: No	- Thermal Stabilizer: Yes - Free Flowing Agent: No
Applications	- Compounding - Extrudable Adhesives	- Injection Molding - Wire and Cable Compounds

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.951 g/cm ³	0.951 g/cm ³	ExxonMobil Method
Melt Index ²	7.0 g/10 min	7.0 g/10 min	ExxonMobil Method
Vinyl Acetate Content	27.5 wt%	27.5 wt%	ExxonMobil Method
Peak Melting Temperature	163 °F	73 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	109 °F	43 °C	ASTM D1525

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	2500 psi	17 MPa	ASTM D638
Elongation at Break (20 in/min (500 mm/min))	> 100 %	> 100 %	ASTM D638

