

Escorene™ Ultra UL 02528CC

Ethylene Vinyl Acetate Copolymer Resin

Product Description

UL 02528CC is a copolymer of ethylene and vinyl acetate.

General

Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Hot Melt Adhesives	▪ Wire and Cable Compounds	
Form(s)	▪ Pellets		

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	25 g/10 min	25 g/10 min	ExxonMobil Method
Vinyl Acetate Content	27.5 wt%	27.5 wt%	ExxonMobil Method
Peak Melting Temperature	160 °F	71 °C	ExxonMobil Method

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	2300 psi	16 MPa	ASTM D638
Tensile Strength at Break			ASTM D638
20 in/min (500 mm/min)	> 940 psi	> 6.5 MPa	
Elongation at Break (20 in/min (500 mm/min))	> 700 %	> 700 %	ASTM D638
Durometer Hardness (Shore A, 15 sec)	78	78	ASTM D2240

