

Escorene™ Ultra UL 02528CC

Ethylene Vinyl Acetate Copolymer Resin

Product Description

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

General

Availability ¹	• Africa & Middle East	• Asia Pacific	• Europe
Additive	• Antiblock: No	• Thermal Stabilizer: Yes	• Free Flowing Agent: No
Applications	• Hot Melt Adhesives	• Wire and Cable Compounds	
Form(s)	• Pellets		
Revision Date	• April 2012		

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

Legal Statement

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

This product is not intended for use in medical applications and should not be used in any such applications.

Notes

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

² Value reported is an estimate based on ExxonMobil's correlation from melt flow rate data measured at other standard conditions, based on ASTM D 1238.

Typical properties: these are not to be construed as specifications.

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ExxonMobil Chemical Escorene™ Ultra UL 02528CC Ethylene Vinyl Acetate Copolymer Resin

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