ExxonMobil

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

Availability [1]	▪ Africa & Middle East	▪ Asia Pacific	▪ Europe
Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Compounding ▪ Hot Melt Adhesives	▪ Injection Molding ▪ Profile Extrusion	▪ Tube Extrusion ▪ Wire and Cable Compounds
Revision Date	▪ 03/01/2013		

Resin Properties	Typical Value	(English)	Typical Value	(SI)	Test Based On
Density	0.949	g/cm³	0.949	g/cm³	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

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.

Processing Statement

Molded properties were measured on 2 mm (78.7 mil) thick compression molded plaques prepared based on ASTM D 4703 Procedure C (Tensile ASTM D 638 : Type IV dumbbell).

Notes

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

[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.

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