

# Escorene™ Ultra UL 40028CC

## Ethylene Vinyl Acetate Copolymer Resin

### Product Description

UL 40028CC is a copolymer of ethylene and vinyl acetate.

### General

Availability <sup>1</sup>	▪ Africa & Middle East	▪ Europe
Additive	▪ Antiblock: No ▪ Slip: No	▪ Thermal Stabilizer: Yes ▪ Free Flowing Agent: No
Applications	▪ Hot Melt Adhesives	▪ Wire and Cable Compounds
Form(s)	▪ Pellets	
Revision Date	▪ 05/29/2015	

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.948 g/cm <sup>3</sup>	0.948 g/cm <sup>3</sup>	ExxonMobil Method
Melt Index <sup>2</sup>	400 g/10 min	400 g/10 min	ExxonMobil Method
Vinyl Acetate Content	28.0 wt%	28.0 wt%	ExxonMobil Method
Peak Melting Temperature	156 °F	69 °C	ExxonMobil Method

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Modulus (0.20 in/min (5.0 mm/min))	1700 psi	12 MPa	ASTM D638
Tensile Strength at Break 20 in/min (500 mm/min)	360 psi	2.5 MPa	ASTM D638
Elongation at Break (20 in/min (500 mm/min))	570 %	570 %	ASTM D638
Durometer Hardness (Shore A)	73	73	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.

### 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, Hardness ASTM D 2240 : 3 plied up disks).

### Notes

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

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

<sup>2</sup> 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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For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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