

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 • Slip: 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 20 in/min (500 mm/min) | > 940 psi | > 6.5 MPa | ASTM D638 |
| 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.

