

## ExxonMobil Escorene™ UL 00218CC3 Ethylene Vinyl Acetate Copolymer (European Grade)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

### Material Notes:

**Product Description:** UL 00218CC3 is a copolymer of ethylene and vinyl acetate. **Processing Conditions:** Processing temperature above 240°C (464°F) may cause resin degradation. **Availability:** Africa & Middle East, Asia Pacific and Europe **Additive:** Antiblock: NoSlip: No **Thermal Stabilizer:** Yes **Applications:** Compounding Hot Melt Adhesives Injection Molding Wire and Cable Compounds Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-UL-00218CC3-Ethylene-Vinyl-Acetate-Copolymer-European-Grade.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-UL-00218CC3-Ethylene-Vinyl-Acetate-Copolymer-European-Grade.php)

Physical Properties	Metric	English	Comments
Density	0.941 g/cc	0.0340 lb/in <sup>3</sup>	ExxonMobil method
Vinyl Acetate Content	18 %	18 %	ExxonMobil method
Melt Flow	1.7 g/10 min @Load 2.16 kg, Temperature 190 °C	1.7 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89 @Time 15.0 sec	89 @Time 0.00417 hour	Molded Properties; ISO 868
Tensile Strength at Break	>= 0.689 MPa	>= 100 psi	Molded Properties; ISO 527-2/1A/100
Tensile Modulus	0.0503 GPa	7.30 ksi	Molded Properties; ISO 527-2/1

Thermal Properties	Metric	English	Comments
Melting Point	<= 187 °C	<= 369 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	62.2 °C	144 °F	ASTM D1525

Descriptive Properties	Value	Comments
Blending Temperature	240	

## Contact Songhan Plastic Technology Co.,Ltd.

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