

ExxonMobil Escorene™ UL 00514 Ethylene Vinyl Acetate Copolymer (European Grade)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Product Description: UL 00514 is a copolymer of ethylene and vinyl acetate. **Processing Conditions:** Processing temperatures above 250°C (482°F) may cause resin degradation. **Availability:** Africa & Middle East and Europe **Additive:** Antiblock: NoSlip: No Thermal Stabilizer: Yes **Applications:** CompoundingInjection MoldingFoamsWire and Cable Compounds Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-UL-00514-Ethylene-Vinyl-Acetate-Copolymer-European-Grade.php

Physical Properties	Metric	English	Comments
Density	0.934 g/cc	0.0337 lb/in ³	ExxonMobil method
Vinyl Acetate Content	14 %	14 %	ExxonMobil method
Melt Flow	5.0 g/10 min @Load 2.16 kg, Temperature 190 °C	5.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 0.689 MPa	>= 100 psi	Molded Properties; ISO 527-2/1A
Tensile Modulus	0.0593 GPa	8.60 ksi	Molded Properties; ISO 527-2

Thermal Properties	Metric	English	Comments
Melting Point	<= 192 °C	<= 378 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	62.8 °C	145 °F	ASTM D1525

Descriptive Properties	Value	Comments
Blending Temperature	250	

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