

## ExxonMobil Escorene™ UL 00119 Ethylene Vinyl Acetate Copolymer (European Grade)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

### Material Notes:

Product Description: UL 00119 is a fractional MI copolymer of ethylene and vinyl acetate. Availability: Africa & Middle East and Europe

Additive: Antiblock: NoSlip: No Thermal Stabilizer: Yes Applications: Agricultural Film Compounding Profile Extrusion Thick Film Wire and

Cable Compounds Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-UL-00119-Ethylene-Vinyl-Acetate-Copolymer-European-Grade.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-UL-00119-Ethylene-Vinyl-Acetate-Copolymer-European-Grade.php)

Physical Properties	Metric	English	Comments
Density	0.942 g/cc	0.0340 lb/in <sup>3</sup>	ExxonMobil method
Vinyl Acetate Content	19 %	19 %	ExxonMobil method
Melt Flow	0.65 g/10 min @Load 2.16 kg, Temperature 190 °C	0.65 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	600 %	600 %	ASTM D882
Film Elongation at Break, TD	650 %	650 %	ASTM D882
Film Tensile Strength at Break, MD	33.1 MPa	4800 psi	ASTM D882
Film Tensile Strength at Break, TD	30.3 MPa	4400 psi	ASTM D882
1% Secant Modulus, MD	53.8 MPa	7800 psi	ASTM D882
1% Secant Modulus, TD	55.8 MPa	8100 psi	ASTM D882

Thermal Properties	Metric	English	Comments
Melting Point	<= 183 °C	<= 361 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	62.2 °C	144 °F	ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

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