

ExxonMobil Escorene™ UL 00018 Ethylene Vinyl Acetate Copolymer (European Grade)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Product Description: UL 00018 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-00018-Ethylene-Vinyl-Acetate-Copolymer-European-Grade.php

Physical Properties	Metric	English	Comments
Density	0.941 g/cc	0.0340 lb/in³	ExxonMobil method
Vinyl Acetate Content	17.5 %	17.5 %	ExxonMobil method
Melt Flow	0.37 g/10 min @Load 2.16 kg, Temperature 190 °C	0.37 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	550 %	550 %	ASTM D882
Film Elongation at Break, TD	650 %	650 %	ASTM D882
Film Tensile Strength at Break, MD	31.7 MPa	4600 psi	ASTM D882
Film Tensile Strength at Break, TD	31.7 MPa	4600 psi	ASTM D882
1% Secant Modulus, MD	51.0 MPa	7400 psi	ASTM D882
1% Secant Modulus, TD	53.1 MPa	7700 psi	ASTM D882

Thermal Properties	Metric	English	Comments
Melting Point	<= 187 °C	<= 369 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	66.1 °C	151 °F	ASTM D1525

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China