

ExxonMobil Escorene™ FL 00623 Ethylene Vinyl Acetate Copolymer (European Grade)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Product Description: FL 00623 is a good coextrusion partner in extrusion coating, blown and cast film. Excellent sealing material with a very low seal initiation temperature. Availability: Africa & Middle East and Europe Additive: Antiblock: NoSlip: No Applications:Adhesive Layer onto OPPBarrier Food PackagingCling LayerCoextrusion CoatingExtrusion CoatingExtrusion LaminationFlexible PackagingHigh Frequency SealingIndustrial PackagingInjection MoldingPVC ReplacementSurface Protection FilmWire and Cable CompoundsInformation provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-FL-00623-Ethylene-Vinyl-Acetate-Copolymer-European-Grade.php

Physical Properties	Metric	English	Comments
Density	0.946 g/cc	0.0342 lb/in³	ExxonMobil method
Vinyl Acetate Content	23 %	23 %	ExxonMobil method
Melt Flow	5.5 g/10 min	5.5 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85 @Time 15.0 sec	85 @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	0.0303 GPa	4.40 ksi	Molded Properties; ISO 527-2/1

Thermal Properties	Metric	English	Comments
Melting Point	<= 172 °C	<= 342 °F	Peak Melting Point; ExxonMobil method
Crystallization Temperature	<= 140 °C	<= 284 °F	Peak Temp; ASTM D3418
Vicat Softening Point	51.7 °C	125 °F	ASTM D1525

Descriptive Properties	Value	Comments
Blending Temperature	230	

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