

ExxonMobil Escorene® LD 761.36 Molding, extrusion and compounding resin

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Extrusion/Coating Grade

Material Notes:

Escorene Ultra LD 761.36 is a 26.7% vinyl acetate copolymer excellent flexibility and low temperature toughness. LD 761.36 has high filler acceptance. Availability: Latin America, North America and South America Additive: Antiblock: NoSlip: NoThermal Stabilizer: Yes Applications: Compounding Masterbatch Base Resin Profile Extrusion Tube Extrusion Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-76136-Molding-extrusion-and-compounding-resin.php

Physical Properties	Metric	English	Comments
Density	0.951 g/cc	0.0344 lb/in ³	ExxonMobil Method
Vinyl Acetate Content	26.7 %	26.7 %	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	76	76	15s; ASTM D2240
Hardness, Shore D	27	27	15s; ASTM D2240
Tensile Strength at Break	8.27 MPa	1200 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0283 GPa	4.10 ksi	1% secant; ASTM D790
Impact Test	19.0 J	14.0 ft-lb	Instrument Impact, Total Energy; ASTM D3763
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	29.8 J	22.0 ft-lb	Instrumented Impact, Total Energy; ASTM D3763
	@Temperature -40.0 °C	@Temperature -40.0 °F	

Thermal Properties	Metric	English	Comments
Melting Point	72.8 °C	163 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	46.1 °C	115 °F	ASTM D1525

Descriptive Properties	Value	Comments
Features	Thermal Stabilizer	

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