

ExxonMobil Escorene® LD 768.MJ Molding, extrusion and compounding resin

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

Material Notes:

Escorene Ultra LD 768.MJ is a high viscosity, 26.2% vinyl acetate copolymer suitable for making very soft, blow molded or extruded articles with very good low temperature toughness. It can also be used as a polymer modifier to make specialty compounds. Availability: Latin America, North America and South America Additive: Thermal Stabilizer: Yes Applications: Compounding Blow Molding Viscosity Modifier Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-768MJ-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	26.2 %	26.2 %	ExxonMobil Method
Melt Flow	2.30 g/10 min @Load 2.16 kg, Temperature 190 °C	2.30 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	15s; ASTM D2240
Hardness, Shore D	28	28	15s; ASTM D2240
Tensile Strength at Break	9.65 MPa	1400 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0310 GPa	4.50 ksi	1% secant; ASTM D790
Impact Test	21.7 J @Temperature 23.0 °C	16.0 ft-lb @Temperature 73.4 °F	Instrument Impact, Total Energy; ASTM D3763
	31.2 J @Temperature -40.0 °C	23.0 ft-lb @Temperature -40.0 °F	Instrumented Impact, Total Energy; ASTM D3763

Thermal Properties	Metric	English	Comments
Melting Point	75.0 °C	167 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	48.9 °C	120 °F	ASTM D1525

Descriptive Properties	Value	Comments
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Features Descriptive Properties	Thermal Stabilizer Value	Comments
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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