

ExxonMobil Escorene® LD-761 High EVA Compounding Resin (discontinued **)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate; Molded/Extruded

Material Notes:

Data provided by the manufacturer, Exxon Chemical. A 28% vinyl acetate copolymer designed for high filler acceptance. Compounds produced from this resin have excellent flexibility and toughness. Applications: Specialty electrical compounds; Concentrates.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-761-High-EVA-Compounding-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	Exxon Method
Environmental Stress Crack Resistance	>= 500 hour	>= 500 hour	F50, Condition A; ASTM D1693
Melt Flow	5.7 g/10 min	5.7 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	ASTM D2240
Hardness, Shore D	25	25	ASTM D2240
Tensile Strength, Ultimate	12.0 MPa	1740 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0210 GPa	3.05 ksi	1% Secant, ASTM D790
Tensile Impact Strength	742 kJ/m ²	353 ft-lb/in ²	23°C; ASTM D-1822

Thermal Properties	Metric	English	Comments
Melting Point	72.0 °C	162 °F	Exxon Method
Vicat Softening Point	48.0 °C	118 °F	1000g; ASTM D-1525

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