

ExxonMobil Escorene® LD-769 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-769-High-EVA-Compounding-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.952 g/cc	0.0344 lb/in ³	Exxon Method
Environmental Stress Crack Resistance	>= 500 hour	>= 500 hour	F50, Condition A; ASTM D1693
Melt Flow	6.4 g/10 min	6.4 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	73	73	ASTM D2240
Hardness, Shore D	24	24	ASTM D2240
Tensile Strength, Ultimate	12.0 MPa	1740 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0200 GPa	2.90 ksi	1% Secant, ASTM D790
Tensile Impact Strength	690 kJ/m ²	328 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	47.0 °C	117 °F	1000g; ASTM D-1525

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