

ExxonMobil Escorene® LD-721 High EVA Coextrusion Film Resin (discontinued **)

Category : Polymer , Film , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Film Grade

Material Notes:

Data provided by the manufacturer, Exxon Chemical. A high vinyl acetate copolymer specialty film resin providing outstanding heat sealability along with excellent strength, properties and clarity. Applications: Heat seal layer in blown and cast coextruded films; Pallet stretch wrap.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-721-High-EVA-Coextrusion-Film-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.942 g/cc	0.0340 lb/in ³	Exxon Method
Environmental Stress Crack Resistance	>= 500 hour	>= 500 hour	F50, Condition A; ASTM D1693
Melt Flow	2.5 g/10 min	2.5 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	ASTM D2240
Hardness, Shore D	29	29	ASTM D2240
Tensile Strength, Ultimate	12.0 MPa	1740 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0480 GPa	6.96 ksi	1% Secant, ASTM D790
Tensile Impact Strength	606 kJ/m ²	288 ft-lb/in ²	23°C; ASTM D-1822

Thermal Properties	Metric	English	Comments
Melting Point	85.0 °C	185 °F	Exxon Method
Vicat Softening Point	63.0 °C	145 °F	1000g; ASTM D-1525

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