

**ExxonMobil Escorene® LD-701 High EVA 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 fractional melt, 10.5% vinyl acetate copolymer specialty film resin for applications requiring outstanding heat sealability, strength and toughness particularly at low temperatures. Applications: Heat seal layer in coextruded or laminated structures; Liquid packaging; Profile extrusions; Frozen food packaging.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-LD-701-High-EVA-Film-Resin-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-701-High-EVA-Film-Resin-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.932 g/cc	0.0337 lb/in <sup>3</sup>	Exxon Method
Environmental Stress Crack Resistance	>= 500 hour	>= 500 hour	F50, Condition A; ASTM D1693
Melt Flow	0.20 g/10 min	0.20 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	ASTM D2240
Hardness, Shore D	39	39	ASTM D2240
Tensile Strength, Ultimate	17.0 MPa	2470 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0960 GPa	13.9 ksi	1% Secant, ASTM D790
Tensile Impact Strength	732 kJ/m <sup>2</sup>	348 ft-lb/in <sup>2</sup>	23°C; ASTM D-1822

Thermal Properties	Metric	English	Comments
Melting Point	96.0 °C	205 °F	Exxon Method
Vicat Softening Point	84.0 °C	183 °F	1000g; ASTM D-1525

**Contact Songhan Plastic Technology Co.,Ltd.**Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China