

## ExxonMobil Escorene® LD-706 High EVA Cast 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 15.3% vinyl acetate copolymer film resin designed for coextruded cast film applications. Applications: Coextruded meat packaging film; Sealant in cast film.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-LD-706-High-EVA-Cast-Coextrusion-Film-Resin-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-706-High-EVA-Cast-Coextrusion-Film-Resin-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.935 g/cc	0.0338 lb/in <sup>3</sup>	Exxon Method
Environmental Stress Crack Resistance	>= 500 hour	>= 500 hour	F50, Condition A; ASTM D1693
Melt Flow	8.3 g/10 min	8.3 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	9.60 MPa	1390 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0550 GPa	7.98 ksi	1% Secant, ASTM D790
Tensile Impact Strength	324 kJ/m <sup>2</sup>	154 ft-lb/in <sup>2</sup>	23°C; ASTM D-1822

Thermal Properties	Metric	English	Comments
Melting Point	90.0 °C	194 °F	Exxon Method
Vicat Softening Point	61.0 °C	142 °F	1000g; ASTM D-1525

## Contact Songhan Plastic Technology Co.,Ltd.

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