

**ExxonMobil Escorene® LD 720.92 Specialty Film Resin (discontinued \*\*)**

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

**Material Notes:**

Escorene Ultra LD 720 resins are high vinyl acetate copolymer specialty film resins designed for applications requiring outstanding heat sealability, along with excellent strength properties and toughness. Information provided by ExxonMobil Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-LD-72092-Specialty-Film-Resin-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-72092-Specialty-Film-Resin-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.941 g/cc	0.0340 lb/in <sup>3</sup>	ExxonMobil Method
Environmental Stress Crack Resistance	>= 500 hour	>= 500 hour	ASTM D1693
Vinyl Acetate Content	19.3 %	19.3 %	ExxonMobil Method
Melt Flow	1.5 g/10 min	1.5 g/10 min	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	81	81	15s; ASTM D2240
Hardness, Shore D	30	30	15s; ASTM D2240
Tensile Strength at Break	13.1 MPa	1900 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
1% Secant Modulus	53.1 MPa	7700 psi	ASTM D790
Tensile Impact Strength	630 kJ/m <sup>2</sup>	300 ft-lb/in <sup>2</sup>	ASTM D1822

Thermal Properties	Metric	English	Comments
Melting Point	85.0 °C	185 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	63.3 °C	146 °F	ASTM D1525

Descriptive Properties	Value	Comments
Features	Thermal Stabilizer	

**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