

## ExxonMobil Escorene™ LD 708.62 Ethylene Vinyl Acetate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

### Material Notes:

Product Description: Escorene Ultra UL 708.62 is a 14.9% VA copolymer film resin. Film made from LD 708.62 exhibits good impact strength and superior heat sealability. Availability: Latin America, North America and South America Additive: Antiblock: NoSlip: NoThermal Stabilizer: Yes Applications: Cheese Packaging Meat Packaging Primal Meat Bags Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-LD-70862-Ethylene-Vinyl-Acetate-Copolymer.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-70862-Ethylene-Vinyl-Acetate-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.935 g/cc	0.0338 lb/in <sup>3</sup>	ExxonMobil method
Vinyl Acetate Content	14.9 %	14.9 %	ExxonMobil method
Melt Flow	5.2 g/10 min @Load 2.16 kg, Temperature 190 °C	5.2 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	320 %	320 %	ASTM D882
Film Elongation at Break, TD	870 %	870 %	ASTM D882
Elmendorf Tear Strength MD	210 g	210 g	ASTM D1922
Elmendorf Tear Strength TD	220 g	220 g	ASTM D1922
Dart Drop Test	100 g	0.221 lb	ASTM D1709A
Film Tensile Strength at Break, MD	29.6 MPa	4300 psi	ASTM D882
Film Tensile Strength at Break, TD	19.3 MPa	2800 psi	ASTM D882
1% Secant Modulus, MD	75.8 MPa	11000 psi	ASTM D882
1% Secant Modulus, TD	82.7 MPa	12000 psi	ASTM D882

Thermal Properties	Metric	English	Comments
Melting Point	<= 190 °C	<= 374 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	62.8 °C	145 °F	ASTM D1525

Optical Properties	Metric	English	Comments
Haze	1.1 %	1.1 %	ASTM D1003

Optical Properties	Metric	English	Comments
	0.02	0.02	45°, ASTM D2457

## Contact Songhan Plastic Technology Co.,Ltd.

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