

ExxonMobil Escorene™ LD 726.07 Ethylene Vinyl Acetate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Product Description: Escorene Ultra LD 726.07 is primarily designed for high speed/low coating weight extrusion coating and is a good coextrusion partner with other polymers. LD 716.07 is an excellent sealing material with a very low seal initiation temperature and high clarity.
Availability: Latin America, North America and South America
Applications: Adhesive Lamination Barrier Food Packaging Coextrusion Coating Compounding Document Plastification Extrusion Coating Extrusion Lamination Flexible Packaging High Frequency Sealing Industrial Packaging Injection Molding Masterbatch Base Resin Non-woven Coating PVC Replacement Thermal Lamination Wire and Cable Compounds
 Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-72607-Ethylene-Vinyl-Acetate-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.939 g/cc	0.0339 lb/in ³	ExxonMobil method
Vinyl Acetate Content	18 %	18 %	ExxonMobil method
Melt Flow	14 g/10 min @Load 2.16 kg, Temperature 190 °C	14 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
Neck In	9.40 cm @Temperature 230 °C	3.70 in @Temperature 446 °F	656 ft/min, constant output at 35 rpm; ExxonMobil Method
	10.9 cm @Temperature 230 °C	4.30 in @Temperature 446 °F	328 ft/min, constant output at 35 rpm; ExxonMobil Method
Drawdown	9.00 m/s @Temperature 230 °C	1770 ft/min @Temperature 446 °F	Constant output at 35 rpm; ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	>= 90 @Time 15.0 sec	>= 90 @Time 0.00417 hour	ASTM D2240
Hardness, Shore D	34 @Time 15.0 sec	34 @Time 0.00417 hour	ASTM D2240
Film Elongation at Break, MD	>= 800 %	>= 800 %	ASTM D882
Film Tensile Strength at Break, MD	7.58 MPa	1100 psi	ASTM D882

Thermal Properties	Metric	English	Comments
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Thermal Properties	Metric	English	Comments
Vicat Softening Point	55.0 °C	131 °F	ASTM D1525

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