

ExxonMobil Escorene® LD 767.MJ Blown Film Resin (discontinued **)

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

Material Notes:

Escorene Ultra LD 767.MJ is a low gel 29.5% vinyl acetate copolymer designed for film and compounding applications. Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-767MJ-Blown-Film-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.952 g/cc	0.0344 lb/in ³	ExxonMobil Method
Vinyl Acetate Content	29.5 %	29.5 %	ExxonMobil Method
Melt Flow	3.1 g/10 min	3.1 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	460 %	460 %	ASTM D882
Film Elongation at Break, TD	720 %	720 %	ASTM D882
Elmendorf Tear Strength, MD	0.787 g/micron	20.0 g/mil	ASTM D1922
Elmendorf Tear Strength, TD	8.86 g/micron	225 g/mil	ASTM D1922
Dart Drop	5.51 g/micron	140 g/mil	ASTM D1709
Film Tensile Strength at Break, MD	32.0 MPa	4640 psi	ASTM D882
Film Tensile Strength at Break, TD	37.0 MPa	5370 psi	ASTM D882
1% Secant Modulus, MD	24.1 MPa	3500 psi	ASTM D882
1% Secant Modulus, TD	24.8 MPa	3600 psi	ASTM D882

Thermal Properties	Metric	English	Comments
Melting Point	71.1 °C	160 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	46.1 °C	115 °F	ASTM D1525

Optical Properties	Metric	English	Comments
Haze	3.9 %	3.9 %	ASTM D1003
Gloss	74 %	74 %	45°; ASTM D2457

Descriptive Properties	Value	Comments
Features	Thermal Stabilizer	

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