

ExxonMobil Escorene® LD 783.ND Molding, extrusion and compounding resin (discontinued **)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Extrusion/Coating Grade

Material Notes:

Escorene Ultra LD 783.ND is a 33% vinyl acetate copolymer suitable for making a variety of specialty molding and extrusion compounds. It has high clarity and a very low modulus. Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-783ND-Molding-extrusion-and-compounding-resin-nbspdiscontinued.php

Physical Properties	Metric	English	Comments
Density	0.955 g/cc	0.0345 lb/in ³	ExxonMobil Method
Vinyl Acetate Content	33 %	33 %	ExxonMobil Method
Melt Flow	43 g/10 min	43 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	15s; ASTM D2240
Tensile Strength at Break	3.03 MPa	440 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0125 GPa	1.82 ksi	1% secant; ASTM D790
Impact Test	10.8 J	8.00 ft-lb	Instrument Impact, Total Energy; ASTM D3763
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	29.8 J	22.0 ft-lb	Instrumented Impact, Total Energy; ASTM D3763
	@Temperature -40.0 °C	@Temperature -40.0 °F	

Thermal Properties	Metric	English	Comments
Melting Point	57.8 °C	136 °F	Peak Melting Temperature; ExxonMobil Method

Descriptive Properties	Value	Comments
Features	Thermal Stabilizer	

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