

ExxonMobil Escorene® LD 722.MV 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 722.MV is a high vinyl acetate copolymer resin for specialty extrusion and compounding application. Articles made from LD 722.MV are soft and have excellent low temperature toughness. Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-722MV-Molding-extrusion-and-compounding-resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.944 g/cc	0.0341 lb/in ³	ExxonMobil Method
Vinyl Acetate Content	22 %	22 %	ExxonMobil Method
Melt Flow	3.0 g/10 min	3.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78	78	15s; ASTM D2240
Hardness, Shore D	32	32	15s; ASTM D2240
Tensile Strength at Break	9.58 MPa	1390 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0454 GPa	6.58 ksi	1% secant; ASTM D790
Impact Test	16.3 J @Temperature 23.0 °C	12.0 ft-lb @Temperature 73.4 °F	Instrument Impact, Total Energy; ASTM D3763
	29.8 J @Temperature -40.0 °C	22.0 ft-lb @Temperature -40.0 °F	Instrumented Impact, Total Energy; ASTM D3763

Thermal Properties	Metric	English	Comments
Melting Point	81.7 °C	179 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	57.8 °C	136 °F	ASTM D1525

Descriptive Properties	Value	Comments
Features	Thermal Stabilizer	

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