

ExxonMobil Escorene™ LD 783.CD Ethylene Vinyl Acetate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Product Description: Escorene Ultra LD 783.CD is a 31.4% VA copolymer that is suitable for making a variety of specialty molding and extrusion compounds. It has high clarity and very low modulus. LD 783.CD contains an additive package to improve pellet flowability and handling. Availability: North America and South America Additive: Antiblock: NoSlip: NoThermal Stabilizer: Yes Applications: Crosslinkable Compounds Extrusion Compounds Molding Compounds Wire and Cable Compounds Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-LD-783CD-Ethylene-Vinyl-Acetate-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.955 g/cc	0.0345 lb/in ³	ExxonMobil method
Vinyl Acetate Content	31.4 %	31.4 %	ExxonMobil method
Melt Flow	43 g/10 min @Load 2.16 kg, Temperature 190 °C	43 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55 @Time 15.0 sec	55 @Time 0.00417 hour	ASTM D2240
Tensile Strength at Break	3.03 MPa	440 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus, 1% Secant	12.4 MPa	1800 psi	ASTM D790
Dart Drop, Total Energy	10.8 J @Temperature 22.8 °C	8.00 ft-lb @Temperature 73.0 °F	ASTM D3763
	29.8 J @Temperature -40.0 °C	22.0 ft-lb @Temperature -40.0 °F	ASTM D3763

Thermal Properties	Metric	English	Comments
Melting Point	<= 136 °C	<= 277 °F	Peak Melting Point; ExxonMobil method

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China