

ExxonMobil Escorene® UL 7840E Adhesive Application Resin

Category : Polymer , Adhesive , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Adhesive/Sealant Grade

Material Notes:

Escorene Ultra UL 7840E is a 31.4% vinyl acetate copolymer that has good compatibility with both hydrocarbon and natural tackifiers and is suitable for making hot melt adhesives and sealants. UL 7840E contains an additive package to improve pellet flowability and handling.

Availability: Latin America, North America and South America Additive: Antiblock: NoSlip: NoThermal Stabilizer: Yes

Applications: Adhesives and Sealants Hot Melt Adhesives Industrial Sealants Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-UL-7840E-Adhesive-Application-Resin.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	43.0 g/10 min @Load 2.16 kg, Temperature 190 °C	43.0 g/10 min @Load 4.76 lb, Temperature 374 °F	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	0.0124 GPa	1.80 ksi	1% secant; ASTM D790

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

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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