

ExxonMobil Escorene® UL 7710E Adhesive Application Resin

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

Material Notes:

Escorene Ultra UL 7710E is a very high flow, 26.7% vinyl acetate copolymer that has very good compatibility with hydrocarbon and natural tackifiers and most waxes. It is suitable for making hot melt adhesives, sealants and wax blends. This resin contains an additive package to improve pellet flowability and handling. Availability: Asia Pacific, Latin America, North America and South America Additive: Antiblock: NoSlip: NoThermal Stabilizer: Yes Applications: Adhesives and Sealants Hot Melt Adhesives Industrial Sealants Wax Blends Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-UL-7710E-Adhesive-Application-Resin.php

Physical Properties	Metric	English	Comments
Density	0.941 g/cc	0.0340 lb/in ³	ExxonMobil Method
Vinyl Acetate Content	26.7 %	26.7 %	ExxonMobil Method
Melt Flow	420 g/10 min @Load 2.16 kg, Temperature 190 °C	420 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	15s; ASTM D2240
Tensile Strength at Break	1.59 MPa	230 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
Flexural Modulus	0.0131 GPa	1.90 ksi	1% secant; ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	62.2 °C	144 °F	Peak Melting Temperature; ExxonMobil Method

Descriptive Properties	Value	Comments
Features	Thermal Stabilizer	

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