

ExxonMobil Escorene® UL 7520 Adhesive Application Resin

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

Material Notes:

Escorene Ultra UL 7520 is a high flow, 18.5% vinyl acetate copolymer that has very good compatibility with hydrocarbon tackifiers and most waxes. It is suitable for making hot melt adhesives, sealants and wax blends. Availability: Latin America, North America and South America

Additive: Antiblock: NoSlip: NoThermal Stabilizer: Yes Applications:Adhesives and SealantsHot Melt AdhesivesIndustrial SealantsWax

Blends Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-UL-7520-Adhesive-Application-Resin.php

Physical Properties	Metric	English	Comments
Density	0.938 g/cc	0.0339 lb/in ³	ExxonMobil Method
Vinyl Acetate Content	18.5 %	18.5 %	ExxonMobil Method
Melt Flow	140 g/10 min @Load 2.16 kg, Temperature 190 °C	140 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	82	82	15s; ASTM D2240
Hardness, Shore D	26	26	15s; ASTM D2240
Tensile Strength at Break	4.21 MPa	610 psi	ASTM D638
Elongation at Break	>= 800 %	>= 800 %	ASTM D638
Flexural Modulus	0.0414 GPa	6.00 ksi	1% secant; ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	82.8 °C	181 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	47.2 °C	117 °F	ASTM D1525

Descriptive Properties	Value	Comments
Features	Thermal Stabilizer	

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