

ExxonMobil Escorene™ UL 7720 Ethylene Vinyl Acetate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Product Description: Escorene Ultra UL 7720 is a high flow, 27.6% VA 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
Availability: Asia Pacific, Latin America, North America and South America
Additive: Antiblock: NoSlip: NoThermal Stabilizer: Yes
Applications: Adhesives and SealantsIndustrial SealantsHot Melt AdhesivesWax Blends
 Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-UL-7720-Ethylene-Vinyl-Acetate-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.946 g/cc	0.0342 lb/in ³	ExxonMobil method
Vinyl Acetate Content	27.6 %	27.6 %	ExxonMobil method
Melt Flow	150 g/10 min @Load 2.16 kg, Temperature 190 °C	150 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72 @Time 15.0 sec	72 @Time 0.00417 hour	ASTM D2240
Hardness, Shore D	16 @Time 15.0 sec	16 @Time 0.00417 hour	ASTM D2240
Tensile Strength at Break	2.07 MPa	300 psi	ASTM D638
Elongation at Break	640 %	640 %	ASTM D638
Flexural Modulus, 1% Secant	13.1 MPa	1900 psi	ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	<= 145 °C	<= 293 °F	Peak Melting Point; ExxonMobil method

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