

## ExxonMobil Escorene™ UL 7511 Ethylene Vinyl Acetate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

**Material Notes:**

**Product Description:** Escorene Ultra UL 7511 is a very high flow, 18.5% VA 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:** Asia Pacific, Latin America, North America and South America  
**Additive:** Antiblock: NoSlip: NoThermal Stabilizer: Yes  
**Applications:** Adhesives and Sealants Industrial Sealants Hot Melt Adhesives Wax Blends  
 Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-UL-7511-Ethylene-Vinyl-Acetate-Copolymer.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-UL-7511-Ethylene-Vinyl-Acetate-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in <sup>3</sup>	ExxonMobil method
Vinyl Acetate Content	18.5 %	18.5 %	ExxonMobil method
Melt Flow	500 g/10 min @Load 2.16 kg, Temperature 190 °C	500 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	79 @Time 15.0 sec	79 @Time 0.00417 hour	ASTM D2240
Hardness, Shore D	24 @Time 15.0 sec	24 @Time 0.00417 hour	ASTM D2240
Tensile Strength at Break	2.76 MPa	400 psi	ASTM D638
Elongation at Break	260 %	260 %	ASTM D638
Flexural Modulus, 1% Secant	33.1 MPa	4800 psi	ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	<= 172 °C	<= 342 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	38.3 °C	101 °F	ASTM D1525

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