

# Escorene™ Ultra UL 7510

## Ethylene Vinyl Acetate Copolymer Resin

### Product Description

Escorene Ultra UL 7510 is a very high flow, 18.7% 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.

### General

Availability <sup>1</sup>	<ul style="list-style-type: none"> <li>Asia Pacific</li> <li>Latin America</li> </ul>	<ul style="list-style-type: none"> <li>North America</li> <li>South America</li> </ul>	
Additive	<ul style="list-style-type: none"> <li>Antiblock: No</li> </ul>	<ul style="list-style-type: none"> <li>Slip: No</li> </ul>	<ul style="list-style-type: none"> <li>Thermal Stabilizer: Yes</li> </ul>
Applications	<ul style="list-style-type: none"> <li>Adhesives and Sealants</li> <li>Hot Melt Adhesives</li> </ul>	<ul style="list-style-type: none"> <li>Industrial Sealants</li> <li>Wax Blends</li> </ul>	
Form(s)	<ul style="list-style-type: none"> <li>Pellets</li> </ul>		
Revision Date	<ul style="list-style-type: none"> <li>March 2010</li> </ul>		

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.933 g/cm <sup>3</sup>	0.933 g/cm <sup>3</sup>	ASTM D1505
Melt Index (190°C/2.16 kg)	500 g/10 min	500 g/10 min	ASTM D1238
Vinyl Acetate Content	18.7 wt%	18.7 wt%	ExxonMobil Method
Peak Melting Temperature	172 °F	78 °C	ExxonMobil Method

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Strength at Break	420 psi	2.9 MPa	ASTM D638
Elongation at Break	330 %	330 %	ASTM D638
Flexural Modulus - 1% Secant	5400 psi	37 MPa	ASTM D790
Durometer Hardness			ASTM D2240
Shore A, 15 sec	75	75	
Shore D, 15 sec	23	23	

### Legal Statement

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

This product is not intended for use in medical applications and should not be used in any such applications.

### Processing Statement

The test specimens were prepared using ASTM-D 4703, Procedure C.

Melt Index reported is an estimate based on ExxonMobil's correlation from melt flow rate data measured at other standard conditions.

### Notes

<sup>1</sup> Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

Typical properties: these are not to be construed as specifications.

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## ExxonMobil Chemical Escorene™ Ultra UL 7510 Ethylene Vinyl Acetate Copolymer Resin

For additional technical, sales and order assistance:

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