

Escorene™ Ultra UL 7740

Ethylene Vinyl Acetate Copolymer Resin

General

Availability ¹	▪ Asia Pacific	▪ Latin America	▪ North America
Additive	▪ UL 7740: Antiblock: No; Slip: No; Thermal Stabilizer: Yes		
Applications	▪ Adhesives and Sealants ▪ Hot Melt Adhesives	▪ Industrial Sealants ▪ Wax Blends	
Form(s)	▪ Pellets		
Revision Date	▪ 03/01/2010		

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.949 g/cm ³	0.949 g/cm ³	ExxonMobil Method
Melt Index (190°C/2.16 kg)	43 g/10 min	43 g/10 min	ASTM D1238
Vinyl Acetate Content	27.6 wt%	27.6 wt%	ExxonMobil Method
Peak Melting Temperature	151 °F	66 °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	> 800 %	> 800 %	ASTM D638
Flexural Modulus - 1% Secant	2700 psi	19 MPa	ASTM D790
Durometer Hardness			ASTM D2240
Shore A	77	77	
Shore D	22	22	

Legal Statement

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

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

Processing Statement

The test specimens were prepared using ASTM D4703, Procedure C.

Notes

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

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

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