

Escorene™ Ultra UL 7740

Ethylene Vinyl Acetate Copolymer Resin

General

Additive	▪ UL 7740: Antiblock: No; Slip: No; Thermal Stabilizer: Yes		
Applications	▪ Adhesives and Sealants	▪ Industrial Sealants	
	▪ Hot Melt Adhesives	▪ Wax Blends	
Form(s)	▪ Pellets		

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	

