

Escorene™ Ultra UL 7711

Ethylene Vinyl Acetate Copolymer Resin

Product Description

Escorene Ultra UL 7711 is a very high flow, 26.7% 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.

General

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

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.941 g/cm ³	0.941 g/cm ³	ASTM D1505
Melt Index (190°C/2.16 kg)	400 g/10 min	400 g/10 min	ASTM D1238
Vinyl Acetate Content	26.7 wt%	26.7 wt%	ExxonMobil Method
Peak Melting Temperature	146 °F	64 °C	ExxonMobil Method

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Strength at Break	200 psi	1.4 MPa	ASTM D638
Elongation at Break	450 %	450 %	ASTM D638
Flexural Modulus - 1% Secant	1900 psi	13 MPa	ASTM D790
Durometer Hardness			ASTM D2240
Shore A, 15 sec	65	65	
Shore D, 15 sec	15	15	

