

Escorene™ Ultra LD 755 Series

Ethylene Vinyl Acetate Copolymer Resin

Product Description

Escorene Ultra LD 755 resins are a high vinyl acetate copolymers for specialty compounding applications and hot melt adhesives.

General

Additive	- LD 755.CM: Antiblock: No; Slip: No; Thermal Stabilizer: No - LD 755.12: Antiblock: No; Slip: No; Thermal Stabilizer: Yes		
Applications	Compounding	Hot Melt Adhesives	Masterbatch Base Resin
Form(s)	Pellets		

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.952 g/cm ³	0.952 g/cm ³	ASTM D1505
Melt Index (190°C/2.16 kg)	25 g/10 min	25 g/10 min	ASTM D1238
Vinyl Acetate Content	27.6 wt%	27.6 wt%	ExxonMobil Method
Peak Melting Temperature	158 °F	70 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	104 °F	40 °C	ASTM D1525

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Strength at Break	740 psi	5.1 MPa	ASTM D638
Elongation at Break	660 %	660 %	ASTM D638
Flexural Modulus - 1% Secant	2600 psi	18 MPa	ASTM D790
Durometer Hardness			ASTM D2240
Shore A, 15 sec	78	78	
Shore D, 15 sec	21	21	

