

Escorene™ Ultra LD 768.MJ Molding

Ethylene Vinyl Acetate Copolymer Resin

Product Description

Escorene Ultra LD 768.MJ is high viscosity, 26.2% VA copolymer suitable for making very soft, blow molded or extruded articles with very good low temperature toughness. It can also be used as a polymer modifier to make specialty compounds.

General

Additive	▪ Thermal Stabilizer: Yes		
Applications	▪ Blow Molding	▪ Compounding	▪ Viscosity Modifier

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)	2.3 g/10 min	2.3 g/10 min	ASTM D1238
Vinyl Acetate Content	26.2 wt%	26.2 wt%	ExxonMobil Method
Peak Melting Temperature	167 °F	75 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	118 °F	48 °C	ASTM D1525

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Strength at Break	> 1600 psi	> 11 MPa	ASTM D638
Elongation at Break	> 800 %	> 800 %	ASTM D638
Flexural Modulus - 1% Secant	4200 psi	29 MPa	ASTM D790
Durometer Hardness			ASTM D2240
Shore A, 15 sec	84	84	
Shore D, 15 sec	28	28	

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 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.