

Escorene™ Ultra LD 723.28 Molding

Ethylene Vinyl Acetate Copolymer Resin

Product Description

Escorene Ultra LD 723.28 is an 18.5% vinyl acetate copolymer suitable for injection molding and compounding applications.

General

Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Compounding	▪ Injection Molding	
	▪ Extrusion Compounds	▪ Molding Compounds	

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)	23 g/10 min	23 g/10 min	ASTM D1238
Vinyl Acetate Content	18.5 wt%	18.5 wt%	ExxonMobil Method
Peak Melting Temperature	181 °F	83 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	126 °F	52 °C	ASTM D1525

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Strength at Break	1200 psi	8.5 MPa	ASTM D638
Elongation at Break	590 %	590 %	ASTM D638
Flexural Modulus - 1% Secant	7100 psi	49 MPa	ASTM D790
Durometer Hardness			ASTM D2240
Shore A, 15 sec	89	89	
Shore D, 15 sec	30	30	

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.