

Escorene™ Ultra LD 761.36

Ethylene Vinyl Acetate Copolymer Resin

Product Description

Escorene Ultra LD 761.36 is a 26.7% VA copolymer with excellent flexibility and low temperature toughness. LD 761.36 has high filler acceptance.

General

Additive	▪ Antiblock: No	▪ Slip: No	▪ Thermal Stabilizer: Yes
Applications	▪ Compounding ▪ Masterbatch Base Resin	▪ Profile Extrusion ▪ Tube Extrusion	

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.953 g/cm ³	0.953 g/cm ³	ASTM D1505
Melt Index (190°C/2.16 kg)	5.7 g/10 min	5.7 g/10 min	ASTM D1238
Vinyl Acetate Content	26.7 wt%	26.7 wt%	ExxonMobil Method
Peak Melting Temperature	162 °F	72 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	113 °F	45 °C	ASTM D1525

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Strength at Break	> 1500 psi	> 10 MPa	ASTM D638
Elongation at Break	> 800 %	> 800 %	ASTM D638
Flexural Modulus - 1% Secant	3300 psi	23 MPa	ASTM D790
Durometer Hardness			ASTM D2240
Shore A, 15 sec	82	82	
Shore D, 15 sec	27	27	

Legal Statement

This product is not intended for use in medical applications and should not be used in any such applications.

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

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.