

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	
Revision Date	▪ 03/01/2010		

Resin Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Density	0.951 g/cm ³	0.951 g/cm ³	ExxonMobil Method
Vinyl Acetate Content	26.7 wt%	26.7 wt%	ExxonMobil Method
Peak Melting Temperature	163 °F	73 °C	ExxonMobil Method

Thermal	Typical Value (English)	Typical Value (SI)	Test Based On
Vicat Softening Temperature	115 °F	46 °C	ASTM D1525

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Tensile Strength at Break	1200 psi	8.1 MPa	ASTM D638
Elongation at Break	> 800 %	> 800 %	ASTM D638
Flexural Modulus - 1% Secant	4100 psi	28 MPa	ASTM D790
Durometer Hardness			ASTM D2240
Shore A, 15 sec	76	76	
Shore D, 15 sec	27	27	

Impact	Typical Value (English)	Typical Value (SI)	Test Based On
Instrumented Dart Impact			ASTM D3763
-40°F (-40°C)	22 ft-lb	30 J	
73°F (23°C)	14 ft-lb	19 J	

