

ExxonMobil LDPE LD 600BA Low Density Polyethylene Resin (European Grade)

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE

Material Notes:

Product Description: LD 600BA is a high flow LDPE grade, characterized by high stiffness and good toughness. It's easy processable.
Availability: Africa & Middle East and Europe
Additive: Antiblock: NoSlip: No Thermal Stabilizer: NoApplications:
 CapsClosuresCompoundingFood Packaging ContainersHouseware ArticlesInjection MoldingMasterbatch Base ResinTechnical PartsToysViscosity Modifier
 Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-LDPE-LD-600BA-Low-Density-Polyethylene-Resin-European-Grade.php

Physical Properties	Metric	English	Comments
Density	0.924 g/cc	0.0334 lb/in ³	ExxonMobil method
Melt Flow	21 g/10 min @Load 2.16 kg, Temperature 190 °C	21 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	44	44	ISO 868
Tensile Strength at Break	8.96 MPa	1300 psi	ISO 527-2/1A/50
Elongation at Break	140 %	140 %	ISO 527-2/1A/50
Tensile Modulus	0.193 GPa	28.0 ksi	ISO 527-2/1A/1

Thermal Properties	Metric	English	Comments
Melting Point	<= 228 °C	<= 442 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	91.1 °C	196 °F	ISO 306

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