

## ExxonMobil LDPE LD 650 Low Density Polyethylene Resin (European Grade)

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

### Material Notes:

Product Description: LD 650 is an easy flowing LDPE grade with a good flexibility and excellent toughness. Availability: Africa & Middle East, Asia Pacific and Europe Additive: Antiblock: NoSlip: No Thermal Stabilizer: No Applications: Caps Closures Compounding Food Packaging Containers Houseware Articles Injection Molding Masterbatch Base Resin Toys Viscosity Modifier Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-LDPE-LD-650-Low-Density-Polyethylene-Resin-European-Grade.php](http://www.lookpolymers.com/polymer_ExxonMobil-LDPE-LD-650-Low-Density-Polyethylene-Resin-European-Grade.php)

Physical Properties	Metric	English	Comments
Density	0.914 g/cc	0.0330 lb/in <sup>3</sup>	ExxonMobil method
Melt Flow	22 g/10 min	22 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	ISO 868
Tensile Strength at Break	8.27 MPa	1200 psi	ISO 527-2/1A/50
Elongation at Break	120 %	120 %	ISO 527-2/1A/50
Tensile Modulus	0.117 GPa	17.0 ksi	ISO 527-2/1A/1

Thermal Properties	Metric	English	Comments
Melting Point	<= 217 °C	<= 423 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	81.1 °C	178 °F	ISO 306

## Contact Songhan Plastic Technology Co.,Ltd.

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