

## ExxonMobil LDPE LD 653 Low Density Polyethylene Resin (European Grade)

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

### Material Notes:

Product Description: LD 653 is an easy flowing LDPE grade with medium stiffness and good toughness. Availability: Africa & Middle East and Europe Additive: Antiblock: NoSlip: No Thermal Stabilizer: No Applications: CapsClosuresCompoundingFood Packaging ContainersHouseware ArticlesInjection MoldingMasterbatch Base ResinToysTough Medium Sized Molding Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-LDPE-LD-653-Low-Density-Polyethylene-Resin-European-Grade.php](http://www.lookpolymers.com/polymer_ExxonMobil-LDPE-LD-653-Low-Density-Polyethylene-Resin-European-Grade.php)

Physical Properties	Metric	English	Comments
Density	0.924 g/cc	0.0334 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	44	44	ISO 868
Tensile Strength at Break	8.96 MPa	1300 psi	ISO 527-2/1A/50
Elongation at Break	120 %	120 %	ISO 527-2/1A/50
Tensile Modulus	0.200 GPa	29.0 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

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China