

## ExxonMobil LDPE LD 605BA Low Density Polyethylene Resin (European Grade)

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

### Material Notes:

Product Description: LD 605BA is a general purpose LDPE grade, characterized by good stiffness and good toughness. It's easy

processable. Availability: Africa & Middle East and Europe Additive: Antiblock: NoSlip: No Thermal Stabilizer: No Applications:

Compounding Food Packaging Houseware Articles Injection Molding Masterbatch Base Resin Rigid Medium Sized Molding Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-LDPE-LD-605BA-Low-Density-Polyethylene-Resin-European-Grade.php](http://www.lookpolymers.com/polymer_ExxonMobil-LDPE-LD-605BA-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	6.5 g/10 min @Load 2.16 kg, Temperature 190 °C	6.5 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	46 @Time 15.0 sec	46 @Time 0.00417 hour	ISO 868
Tensile Strength at Break	10.3 MPa	1500 psi	ISO 527-2/1A/50
Elongation at Break	120 %	120 %	ISO 527-2/1A/50
Tensile Modulus	0.221 GPa	32.0 ksi	ISO 527-2/1A/1

Thermal Properties	Metric	English	Comments
Melting Point	<= 232 °C	<= 450 °F	Peak Melting Point; ExxonMobil method
Vicat Softening Point	92.8 °C	199 °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