

Unipetrol PE HD LITEN® MB/ML 62 HDPE

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

Material Notes:

Made for injection molding applications. Information provided by Unipetrol RPA

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unipetrol-PE-HD-LITEN-MBML-62-HDPE.php

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in ³	ISO 1183
Melt Flow	6.0 g/10 min	6.0 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	
	20 g/10 min	20 g/10 min	ISO 1133
	@Load 5.00 kg, Temperature 190 °C	@Load 11.0 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	58	58	ISO 868
Tensile Strength, Yield	24.0 MPa	3480 psi	ISO 527
Elongation at Yield	10 %	10 %	ISO 527
Flexural Modulus	0.900 GPa	131 ksi	ISO 178
Charpy Impact, Notched	0.600 J/cm ²	2.86 ft-lb/in ²	ISO 179
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	122 °C	252 °F	ISO 306

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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