

Braskem HB 0155 HDPE Blow Molding Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Blow Molding Grade

Material Notes:Applications: Large containers from 60 to 200 liters
Information provided by Braskem

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-HB-0155-HDPE-Blow-Molding-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.954 g/cc	0.0345 lb/in ³	ASTM D1505
ESCR 100% Igepal®	241 hour @Thickness 3.00 mm, Temperature 23.0 °C	241 hour @Thickness 0.118 in, Temperature 73.4 °F	compression molded plaques; ASTM D1693B
High Load Melt Index	7.0 g/10 min @Load 21.6 kg, Temperature 190 °C	7.0 g/10 min @Load 47.6 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	ASTM D2240
Tensile Strength at Break	42.0 MPa	6090 psi	ASTM D638
Tensile Strength, Yield	28.0 MPa	4060 psi	ASTM D638
Flexural Modulus	1.256 GPa	182.2 ksi	ASTM D790
Izod Impact, Notched	7.13 J/cm	13.4 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	70.0 °C	158 °F	ASTM D648
Vicat Softening Point	128 °C	262 °F	ASTM D1525

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