

Iran Petrochemical (PCC) BL6 HM7255 High Density Polyethylene

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

Material Notes:

BL6 (HM 755) is a high density polyethylene with Butene-1 as a comonomer. It is a high molar mass material with very good impact strength, stiffness, and stress cracking resistance. Applications: larger containers above 5 L, manufacture of semi-finished products. Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-BL6-HM7255-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.952 g/cc	0.0344 lb/in ³	ISO 1183
Melt Flow	0.12 g/10 min	0.12 g/10 min	ISO 1133
	@Load 5.00 kg, Temperature 190 °C	@Load 11.0 lb, Temperature 374 °F	
	2.7 g/10 min	2.7 g/10 min	ISO 1133
	@Load 21.6 kg, Temperature 190 °C	@Load 47.6 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Charpy Impact, Notched	4.20 J/cm ²	20.0 ft-lb/in ²	ISO 179

Descriptive Properties	Value	Comments
Swell Ratio, %	145	±20

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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