

Iran Petrochemical (PCC) BL4 HM 8255 High Density Polyethylene

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

Material Notes:

BL4 (HM 8255) is a high density polyethylene with Butene-1 as comonomer. It is a high molar mass, easily processable, high stiffness and impact good stress cracking resistance and even good molding surface finish.Applications: general purpose grade for containers from 1 to 500 L capacity.Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-BL4-HM-8255-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.952 g/cc	0.0344 lb/in ³	ISO 1183
Melt Flow	0.35 g/10 min	0.35 g/10 min	ISO 1133
	@Load 5.00 kg, Temperature 190 °C	@Load 11.0 lb, Temperature 374 °F	
	8.5 g/10 min	8.5 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	2.50 J/cm ²	11.9 ft-lb/in ²	ISO 179

Descriptive Properties	Value	Comments
Swell Ratio, %	140	±20

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