

Iran Petrochemical (PCC) EX 1 HF 7740F2 High Density Polyethylene

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

Material Notes:

EX1 (HF 7740F2) is high density polyethylene with Butene-1 as co monomer. It is a medium molecular mass with a narrow molar mass distribution. Application: stretched film tape used in manufacture of knitted and woven fabrics. Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-EX-1-HF-7740F2-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.944 g/cc	0.0341 lb/in ³	ISO 1183
Melt Flow	1.6 g/10 min	1.6 g/10 min	ISO 1133
	@Load 5.00 kg, Temperature 190 °C	@Load 11.0 lb, Temperature 374 °F	
	22 g/10 min	22 g/10 min	ISO 1133
	@Load 21.6 kg, Temperature 190 °C	@Load 47.6 lb, Temperature 374 °F	

Processing Properties	Metric	English	Comments
Melt Temperature	200 - 230 °C	392 - 446 °F	

Descriptive Properties	Value	Comments
Gel Number	<4	Internal Test Method
Gels Size	<150 µm	Internal Test Method

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