

NIZHNEKAMSKNEFTEKHIM PE 4050Q (50403) High Density Polyethylene

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

Material Notes:

Product obtained by gas phase polymerization of ethylene in presence of complex metalorganic catalysts. Information provided by manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer_NIZHNEKAMSKNEFTEKHIM-PE-4050Q-50403-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.948 - 0.952 g/cc	0.0342 - 0.0344 lb/in ³	Base Resin; ASTM D1505
Melt Flow	2.4 - 3.2 g/10 min	2.4 - 3.2 g/10 min	ASTM D1283/L
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	
	72 - 160 g/10 min	72 - 160 g/10 min	Flow@21.6kg/Flow@2.16kg ratio 30-50; ASTM D1283
	@Load 21.6 kg, Temperature 190 °C	@Load 47.6 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Flexural Modulus	>= 1.20 GPa	>= 174 ksi	ASTM D790
Izod Impact, Notched	>= 0.670 J/cm	>= 1.26 ft-lb/in	ASTM D256
	@Temperature 23.0 °C	@Temperature 73.4 °F	

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