

**NIZHNEKAMSKNEFTEKHIM PE 2062U (62111) 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-2062U-62111-High-Density-Polyethylene.php](http://www.lookpolymers.com/polymer_NIZHNEKAMSKNEFTEKHIM-PE-2062U-62111-High-Density-Polyethylene.php)

Physical Properties	Metric	English	Comments
Density	0.960 - 0.964 g/cc	0.0347 - 0.0348 lb/in <sup>3</sup>	Base Resin; ASTM D1505
Melt Flow	9.0 - 13 g/10 min	9.0 - 13 g/10 min	ASTM D1283/L
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	
	270 - 390 g/10 min	270 - 390 g/10 min	Flow@21.6kg/Flow@2.16kg ratio < 30; ASTM D1283
	@Load 21.6 kg, Temperature 190 °C	@Load 47.6 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Flexural Modulus	>= 1.55 GPa	>= 225 ksi	ASTM D790
Izod Impact, Notched	>= 0.240 J/cm	>= 0.450 ft-lb/in	ASTM D256
	@Temperature 23.0 °C	@Temperature 73.4 °F	

**Contact Songhan Plastic Technology Co.,Ltd.**Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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