

## Network Polymers NPP 50-4052

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Injection Molded

**Material Notes:**

Description: High Density Polyethylene (HDPE) Information provided by Network Polymers Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Network-Polymers-NPP-50-4052.php](http://www.lookpolymers.com/polymer_Network-Polymers-NPP-50-4052.php)

Physical Properties	Metric	English	Comments
Density	0.952 g/cc	0.0344 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	40 g/10 min @Load 2.16 kg, Temperature 190 °C	40 g/10 min @Load 4.76 lb, Temperature 374 °F	Procedure A Condition E; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	23.4 MPa	3400 psi	chs 2 in/min; ASTM D638
Elongation at Break	100 %	100 %	chs 2 in/min; ASTM D638
Flexural Modulus	0.965 GPa	140 ksi	Test Method I, Procedure B (chs speed 0.05 in/min); ASTM D790

## 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