

Entec Hypel® PEHD10/.964 HDPE

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

Material Notes:

Entec's proprietary products include a full range of compounds in the Nylon 6/6, Nylon 6, ABS, PBT, Polycarbonate, PC/ABS, PC/ASA, PC/PBT, and PPO/PPE resin families. Information provided by Entec.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Entec-Hypel-PEHD10964-HDPE.php

Physical Properties	Metric	English	Comments
Density	0.964 g/cc	0.0348 lb/in ³	ASTM D792
Melt Flow	10 g/10 min @Load 2.16 kg, Temperature 190 °C	10 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	68	68	ASTM D2240
Tensile Strength at Break	20.0 MPa	2900 psi	ASTM D638
Tensile Strength, Yield	27.0 MPa	3920 psi	ASTM D638
Elongation at Yield	8.0 %	8.0 %	ASTM D638
Flexural Modulus	1.30 GPa	189 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	131 °C	268 °F	Rate A, Loading 1 (10 N); ASTM D1525

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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