

Entec Hypel® PEHD.7/.962 HDPE

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

Material Notes:

Available in North America Features: Food Contact Acceptable and High Density Agency Ratings: FDA 21 CFR 177.1520 RoHS Compliant

Form: Pellets Information provided by Entec

Order this product through the following link:

http://www.lookpolymers.com/polymer_Entec-Hypel-PEHD7962-HDPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.964 g/cc	0.964 g/cc	ASTM D792
Melt Flow	0.70 g/10 min @Load 2.16 kg, Temperature 190 °C	0.70 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	69	69	ASTM D2240
Tensile Strength, Yield	31.7 MPa	4600 psi	ASTM D638
Elongation at Break	400 %	400 %	ASTM D638
Flexural Modulus	1.55 GPa	225 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	81.7 °C	179 °F	Unannealed; ASTM D648
Vicat Softening Point	129 °C	264 °F	Rate A (50°C/h), Loading 1 (10 N); ASTM D1525

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