

Entec Hypel® PEHD8/.953 HDPE

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

Material Notes:

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

Form: Pellets Information provided by Entec

Order this product through the following link:

http://www.lookpolymers.com/polymer_Entec-Hypel-PEHD8953-HDPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.953 g/cc	0.953 g/cc	ASTM D792
Melt Flow	6.6 g/10 min @Load 2.16 kg, Temperature 190 °C	6.6 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	22.4 MPa	3250 psi	ASTM D638
Tensile Strength, Yield	28.3 MPa	4110 psi	ASTM D638
Elongation at Break	7.3 %	7.3 %	ASTM D638
Flexural Modulus	1.25 GPa	181 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	127 °C	261 °F	Rate A (50°C/h), 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