

## Entec Hypel® PELD20/.920 LDPE

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), 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-PELD20920-LDPE.php](http://www.lookpolymers.com/polymer_Entec-Hypel-PELD20920-LDPE.php)

Physical Properties	Metric	English	Comments
Density	0.920 g/cc	0.0332 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.010 - 0.050 cm/cm	0.010 - 0.050 in/in	0.125 in; ASTM D955
Melt Flow	20 g/10 min @Load 2.16 kg, Temperature 190 °C	20 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	8.27 MPa	1200 psi	ASTM D638
Tensile Strength, Yield	11.0 MPa	1600 psi	ASTM D638
Elongation at Break	90 %	90 %	ASTM D638
Flexural Modulus	0.228 GPa	33.0 ksi	2% Secant; ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	90.0 °C	194 °F	Rate A, Loading 1 (10 N); ASTM D1525

## 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