

## Chengdu Polyster H7560Y Thermoplastic Polyether-ester Elastomer (TPEE)

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyester, TP , Polyether Ester Elastomer

### Material Notes:

High modulus molding and extrusion grade. Contains improved color- stable antioxidants. Low frictional coefficient and good abrasion resistance. Spherical socket of ball joint and lock of automobile, etc. Information provided by Chengdu Polyster Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chengdu-Polyster-H7560Y-Thermoplastic-Polyether-ester-Elastomer-TPEE.php](http://www.lookpolymers.com/polymer_Chengdu-Polyster-H7560Y-Thermoplastic-Polyether-ester-Elastomer-TPEE.php)

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 lb/in <sup>3</sup>	ISO 1183
Melt Flow	7.0 - 10 g/10 min	7.0 - 10 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	63	63	ISO 868
Tensile Strength, Ultimate	36.0 MPa	5220 psi	ISO 527-1
Elongation at Break	380 %	380 %	ISO 527-1
Flexural Modulus	0.300 GPa	43.5 ksi	ISO 178
Tear Strength	161 kN/m	919 pli	ISO 34

Thermal Properties	Metric	English	Comments
Melting Point	215 °C	419 °F	ISO 3146
Brittleness Temperature	-60.0 °C	-76.0 °F	ISO 974

## 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