

## Teknor Apex Monprene<sup>®</sup> MP 1672 Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

### Material Notes:

Features: Monprene<sup>®</sup> TPE gels are softer than the shore A range of hardness. Monprene<sup>®</sup> TPE gels are high strength and high flow elastomers that may be used in the overmolding processes on polyolefin substrates. Monprene<sup>®</sup> TPE gels are recommended for applications where very soft tactile feel and strength are required, such as cushions or padding between hard substrates and personal contact. Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Monprene-MP-1672-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Monprene-MP-1672-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.880 g/cc	0.880 g/cc	ASTM D792
Melt Flow	27.0 g/10 min @Load 2.16 kg, Temperature 150 °C	27.0 g/10 min @Load 4.76 lb, Temperature 302 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	ASTM D2240
Tensile Strength at Break	2.41 MPa	350 psi	ASTM D412
Tensile Strength, Yield	0.345 MPa @Strain 300 %	50.0 psi @Strain 300 %	ASTM D412
Elongation at Break	700 %	700 %	ASTM D412

## 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