

## Teknor Apex Monprene® MP 1643L1 Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

**Material Notes:**

Notes: Translucent Features: Tough; Good Melt Strength Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Monprene-MP-1643L1-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Monprene-MP-1643L1-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.890 g/cc	0.890 g/cc	ASTM D792
Melt Flow	1.00 g/10 min @Load 5.00 kg, Temperature 200 Â°C	1.00 g/10 min @Load 11.0 lb, Temperature 392 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	56	56	ASTM D2240
Tensile Strength at Break	9.65 MPa	1400 psi	ASTM D412
Tensile Strength, Yield	2.76 MPa @Strain 300 %	400 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