

## Teknor Apex Monprene<sup>®</sup> MP 1843L1 Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

**Material Notes:**

Notes: Translucent Features: High Flow Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Monprene-MP-1843L1-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Monprene-MP-1843L1-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.880 g/cc	0.880 g/cc	ASTM D792
Melt Flow	4.00 g/10 min @Load 2.16 kg, Temperature 190 °C	4.00 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	38	38	ASTM D2240
Tensile Strength at Break	7.58 MPa	1100 psi	ASTM D412
Tensile Strength, Yield	2.41 MPa @Strain 300 %	350 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