

Teknor Apex Monprene[®] MP 1871R Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Notes: USP Class VI; ISO 10993; Clear Features: Good Stability Uses: Medical Tubing Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Monprene-MP-1871R-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 5.00 kg, Temperature 200 Â°C	4.00 g/10 min @Load 11.0 lb, Temperature 392 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	35	35	ASTM D2240
Tensile Strength at Break	8.27 MPa	1200 psi	ASTM D412
Tensile Strength, Yield	1.72 MPa @Strain 300 %	250 psi @Strain 300 %	ASTM D412
Elongation at Break	600 %	600 %	ASTM D412

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China