

Teknor Apex UNIPRENE® 7100-87 Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

Material Notes:

Information provided by Teknor Apex Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-UNIPRENE-7100-87-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.930 g/cc	0.930 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89	89	5 seconds; ASTM D2240
	93	93	Instantaneous; ASTM D2240
Tensile Strength, Yield	11.4 MPa	1650 psi	ASTM D412
Elongation at Break	400 %	400 %	ASTM D412
100% Modulus	0.00655 GPa	0.950 ksi	ASTM D412
Tear Strength	56.1 kN/m	320 pli	ASTM D624
Compression Set	38 %	38 %	23°C, 22 hr.; ASTM D395, Method B
	59 %	59 %	100°C, 22 hr.; ASTM D395, Method B

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -60.0 °C	<= -76.0 °F	ASTM D746

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