

## Teknor Apex UNIPRENE® 7010-64 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-7010-64-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-UNIPRENE-7010-64-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 g/cc	0.970 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	64	64	5 seconds; ASTM D2240
Tensile Strength, Yield	4.83 MPa	700 psi	ASTM D412
Elongation at Break	300 %	300 %	ASTM D412
100% Modulus	0.00276 GPa	0.400 ksi	ASTM D412
Tear Strength	24.5 kN/m	140 pli	ASTM D624
Compression Set	24 %	24 %	23°C, 22 hr.; ASTM D395, Method B
	43 %	43 %	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](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