

## Teknor Apex UNIPRENE® 7400-80 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-7400-80-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-UNIPRENE-7400-80-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 g/cc	0.910 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	5 seconds; ASTM D2240
Tensile Strength, Yield	3.79 MPa	550 psi	Adhesion to EPDM, 0.125" Micro Die, 8"/min; ASTM D412
	8.62 MPa	1250 psi	ASTM D412
	8.62 MPa	1250 psi	100% Retention, Hot Air Aging, 22 hrs at 70°C
Elongation at Break	450 %	450 %	ASTM D412
	450 %	450 %	100% Retention, Hot Air Aging, 22 hrs at 70°C
Elongation at Yield	70 %	70 %	Adhesion to EPDM, 0.125" Micro Die, 8"/min; ASTM D412
100% Modulus	0.00483 GPa	0.700 ksi	ASTM D412
Compression Set	37 %	37 %	23°C, 22 hr.; ASTM D395, Method B
	51 %	51 %	70°C, 22 hr.; ASTM D395, Method B

### 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