

## Teknor Apex TEKRON® 4000-25 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-TEKRON-4000-25-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-TEKRON-4000-25-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 g/cc	1.18 g/cc	+/- 0.02; ASTM D792
Melt Flow	4.8 g/10 min @Load 2.16 kg, Temperature 230 °C	4.8 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25	25	ASTM D2240
Tensile Strength, Yield	5.45 MPa	790 psi	ASTM D412
Elongation at Break	840 %	840 %	ASTM D412
100% Modulus	0.000345 GPa	0.0500 ksi	ASTM D412
Flexural Modulus	0.00207 GPa	0.300 ksi	ASTM D790
Tear Strength	13.1 kN/m	75.0 pli	Die C; ASTM D1004

## Contact Songhan Plastic Technology Co.,Ltd.

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