

Teknor Apex **TEKBOND® 6000-45** 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-TEKBOND-6000-45-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	ASTM D792
Linear Mold Shrinkage	0.020 cm/cm	0.020 in/in	
Melt Flow	15 g/10 min @Load 5.00 kg, Temperature 200 °C	15 g/10 min @Load 11.0 lb, Temperature 392 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	45	45	ASTM D2240
Tensile Strength, Yield	6.89 MPa	1000 psi	ASTM D412
Elongation at Break	500 %	500 %	ASTM D412

Thermal Properties	Metric	English	Comments
Flammability, UL94	HB	HB	

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