



MONPRENE® THERMOPLASTIC ELASTOMER

Typical Property Values - MONPRENE MP-1527

PROPERTY*	TEST METHOD	TYPICAL VALUES	TEST UNITS	TYPICAL VALUES	TEST UNITS
INSTANTANEOUS HARDNESS	ASTM D-2240	67	Shore A		
SPECIFIC GRAVITY	ASTM D-792	0.89			
TENSILE STRENGTH	ASTM D-412	1,400	psi	9.7	MPa
ULTIMATE ELONGATION	ASTM D-412	600	%		
MELT INDEX CONDITION G, 125°C/2.16 KG	ASTM D-1238	17.0	g/10 min		
TENSILE MODULUS @ 300%	ASTM D-412	700	psi		
MOLD SHRINKAGE		1.6	%		
COMPRESSION SET 23°C	ASTM D-395B	15	%		

*Not to be construed as specification.

Teknor Apex Thermoplastic Elastomers

Corporate Headquarters

505 Central Avenue
 Pawtucket, RI 02861 USA
 Web: www.teknorapex.com
 E-mail Us: tpe@teknorapex.com
 Phone: 401-725-8000 – Toll Free: 866-438-8737
 Fax: 401-728-5680

Vermont Operations

300 Industrial Park Road
 St. Albans, VT 05478 USA
 Phone: 802-524-7704
 Toll Free: 888-778-8737
 Fax: 802-524-7680

Kentucky Operations

3070 Ohio Drive
 Henderson, KY 42440 USA
 Phone: 866-438-8737
 Fax: 401-728-5680

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own test to determine the suitability of such products for their own tests to determine the suitability of such products for their particular purposes and uses and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or by others. There is no warranty of merchantability and there are no other warranties for the products described.