

Physical Properties

LASERmag Physical Properties

LASERmag™

Physical Properties	Typical Values	ASTM Method
<u>IZOD Impact Strength</u>		
Notched at 73°F (22.777°C)		D-256
Notched at 32°F (0°C)		D-256
Notched at 0°F (<17.76>°C)		D-256
Unnotched at 73°F (22.755°C)		D-256
<u>Tensile Strength</u>		
To break		D-638
Elongation before break		D-638
<u>Flexural Strength</u>		
Load to stretch outer surface 5%		D-790
<u>Specific Gravity</u>		D-792
<u>Rockwell Hardness</u>		D-785
<u>Deflection Temperature</u>		
Temperature at which material deflects .010" (.254mm) at 264 psi		D-648
<u>Coefficient of Thermal Expansion</u>		
Inch/inch/°F		D-696

The material was tested for flammability by Underwriters Laboratories. It is rated at 94 HB on the UL 94 test.

NOTE: The above information is given in good faith, but no warranty, express or implied, is given.