

**Physical Properties**

**LaserGlow Physical Properties**



Testing of LaserGlow is in process.

Physical Properties	Typical Values	ASTM Method
<b><u>IZOD Impact Strength</u></b>		
Currently being tested		D-256
<b><u>Tensile Strength</u></b>		
To break		D-638
Elongation before break		D-638
<b><u>Flexural Strength</u></b>		
Currently being tested		D-790
<b><u>Specific Gravity</u></b> Currently being tested		
		D-792
<b><u>Rockwell Hardness</u></b> Currently being tested		
		D-785
<b><u>Deflection Temperature</u></b>		
Currently being tested		D-648
<b><u>Coefficient of Thermal Expansion</u></b>		
Inch/inch/°F		D-696
<b><u>Vicat Softening Point</u></b>		
Temperature for needle to penetrate 1mm (90°F/hr, 2.2 lbs)		D-1525
Temperature for needle to penetrate 1mm (90°F/hr, 11.0 lbs)		D-1525

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.