

Resin properties (uncured liquid)

- **Viscosity:** 1000 cps at 25°C
- **Density:** 1.12 g/cm³

Mechanical properties

Test method on post cured objects through 10 minutes high power mercury curing.

Properties	Typical Value	Test Method
Glass transition temperature (T _g)	32°C	ASTM D7028
Water absorption	0.50%	ASTM D570-98
Impact strength (IZOD notched)	40 J/m	ASTM D256A
Tensile strength	45 MPa	ASTM D638M
Tensile Modulus	1.4 GPa	ASTM D638M
Elongation at break	25%	ASTM D638M
Flexural Strength	35 MPa	ASTM D790M
Flexural Modulus	900 MPa	ASTM D2240
Shore D Hardness	68	ASTM D2240