

TECHNICAL DATA SHEET

Product Name: Structo Surgical Guide Resin

Product Code: PN15001 V-01

Specification:

Mechanical properties	Standards	Value
Tensile Strength (MPa)	ASTM: D638	60 - 70
Elongation (%)		30 - 40
Hardness D	ASTM: D2240	80 - 85
Flexural strength (MPa)	ASTM D790	100 - 110
Izod Notch Impact Strength (J/m)	ASTM: D256	15 - 20
Liquid Properties		
Viscosity (25°C) mPsec	GB/T 4472	500 - 1000
Density (g/cm ³)	GB/T 22235	1.05- 1.25
Color	-	Transparent

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Material properties may vary based on part geometry, print orientation, print settings and postcuring temperature used.