

TECHNICAL DATA SHEET

Product Name: Structo Temporary Crown Resin

Product Code: PN60001 V-01

Specification:

Mechanical properties	Standards	Value
Tensile Strength (MPa)	ASTM: D638	27 -33
Tensile Modulus (MPa)		440 -540
Elongation (%)		6 – 7
Hardness D	ASTM: D2240	80 - 90
Flexural strength (MPa)	ASTM D790	28 - 34
Flexural Modulus (MPa)	ASTM: D790	837 - 1020
Notched Impact Strength(J/m)	ASTM D256	29 -35
Liquid Properties		
Viscosity (25°C) mPsec	GB/T 4472	150 - 250
Density (g/cm ³)	GB/T 22235	1.05- 1.2
Color	-	Off White

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