TECHNICAL DATA SHEET

Product Name: Structo Precision Study Model Resin

Product Code: PN11012 V-03

Specification:

Mechanical properties	Standards	Value
Tensile Strength (MPa)	ASTM: D638	**50 - 55**
Tensile Modulus (MPa)		**200 - 250**
Elongation (%)		**20 - 22**
Hardness D	ASTM: D2240	**90- 95**
Flexural strength (MPa)	ASTM D790	**80 - 90**
Flexural Modulus (MPa)	ASTM: D790	**1900 - 2000**
Liquid Properties		
Viscosity (25°C) mPaSec	GB/T 4472	**500 - 600**
Density (g/cm^3)	GB/T 22235	**1.05 - 1.1**
Color	-	**Beige**

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

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