TECHNICAL DATA SHEET

Product Name: Structo Clear Resin

Product Code: PN28043 V-01

Specification:

Mechanical properties	Standards	Value
Tensile Strength (MPa)	ASTM: D638	**50 - 55**
Tensile Modulus (MPa)		**180 - 200**
Elongation (%)		**40 - 45**
Hardness D	ASTM: D2240	**85 - 90**
Flexural strength (MPa)	ASTM D790	**55 - 65**
Flexural Modulus (MPa)	ASTM: D790	**1100 - 1200**
Liquid Properties		
Viscosity (25°C) mPaSec	GB/T 4472	**750 - 950**
Density (g/cm^3)	GB/T 22235	**1.05 - 1.1**
Color	-	**Transparent**

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

Structo Pte Ltd, 40 Jalan Pemimpin, #03-10A, Tat Ann Building, Singapore 577185,
Tel: +65 8089 3600, Email: cs@structo3d.com, Website: www.structo3d.com