

TECHNICAL DATA SHEET

Product Name: Structo Tray Resin

Product Code: PN16001 V-01

Specification:

Mechanical properties	Standards	Value
Tensile Strength (MPa)	ASTM: D638	30 - 40
Elongation (%)		25- 35
Hardness D	ASTM: D2240	80 - 88
Flexural strength (MPa)	ASTM D790	40 - 45
Izod Notch Impact Strength (J/m)	ASTM: D256	35 - 40
Liquid Properties		
Viscosity (25°C) mPsec	GB/T 4472	350 - 650
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.