TECHNICAL DATA SHEET

Product Name: Structo Indirect Bonding Tray Resin

Product Code: PN28042 V-01

Specification:

Mechanical properties	Standards	Value
Tensile Strength (MPa)	ASTM: D638	**45 - 55**
Tensile Modulus (MPa)		**900 - 1000**
Elongation (%)		**20 - 30**
Hardness D	ASTM: D2240	**85 - 90**
Flexural strength (MPa)	ASTM D790	**80 - 90**
Flexural Modulus (MPa)	ASTM: D790	**1800 - 2000**
Liquid Properties		
Viscosity (25°C) mPsec	GB/T 4472	**300 - 400**
Density (g/cm^3)	GB/T 22235	**1.05- 1.2**
Color	-	**Transparent**

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

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