

TECHNICAL DATA SHEET

Product Name: Structo Water Washable Resin

Product Code: PN40007 V-01

Specification:

Mechanical properties	Standards	Value
Tensile Strength (MPa)	ASTM: D638	20 - 26
Tensile Modulus (MPa)		205- 260
Elongation (%)		12 - 16
Hardness D	ASTM: D2240	80 - 85
Flexural strength (MPa)	ASTM D790	18 - 20
Flexural Modulus (MPa)	ASTM: D790	300 - 360
Liquid Properties		
Viscosity (25°C) mPsec	GB/T 4472	200 - 450
Density (g/cm ³)	GB/T 22235	1.05- 1.2
Color	-	Almond

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