

TECHNICAL DATA SHEET

Product Name: Structo Model x Plus Resin

Product Code: PN26144 V-01

Specification:

Mechanical properties	Standards	Value
Tensile Strength (MPa)	ASTM: D638	50 - 60
Tensile Modulus (MPa)		250 - 350
Elongation (%)		33 - 38
Hardness D	ASTM: D2240	85 - 90
Flexural strength (MPa)	ASTM D790	60- 80
Flexural Modulus (MPa)	ASTM: D790	1600 - 1700
Liquid Properties		
Viscosity (25°C) mPaSec	GB/T 4472	200 - 600
Density (g/cm ³)	GB/T 22235	1.05- 1.2
Color	-	Gray

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