TECHNICAL DATA SHEET

Product Name: Structo ABS like (Rigid) Resin

Product Code: PN28027 V-01

Specification:

Mechanical properties	Standards	Value
Tensile Strength (MPa)	ASTM: D638	**45 - 50**
Tensile Modulus (MPa)		**150 - 200**
Elongation (%)		**35 - 45**
Hardness D	ASTM: D2240	**85 - 90**
Flexural strength (MPa)	ASTM D790	**55 - 60**
Flexural Modulus (MPa)	ASTM: D790	**1100 - 1200**
Liquid Properties		
Viscosity (25°C) mPaSec	GB/T 4472	**500 - 650**
Density (g/cm^3)	GB/T 22235	**1.05 - 1.1**
Color	-	**Black**

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

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