

PROPERTIES

MECHANICAL PROPERTIES

	Test Condition	Typical Values	Method
Yield Strength (MPa)	Ambient	50	ASTM D638, Type I
Tensile Elongation at Break (%)	Ambient	>80	ASTM D638, Type I
Tensile Modulus (MPa)	Ambient	2200	ASTM D638, Type I
Flexural Strength (MPa)	Ambient	75	ASTM D790
Flexural Modulus (MPa)			

OTHER PHYSICAL PROPERTIES

	Test Condition	Typical Values	Method
Specific gravity (g/cm ³)	Ambient	1.11	ASTM D792
MFR (g/10 min)	260C / 5 kg	12	ASTM D1238

*Burn properties are highly dependent upon printer settings and part geometry. Suitability for an application is the responsibility of the user.