

Section 1

TDS

Mechanical Properties*	Unit	Results	Method
Tensile Strength, Break	MPa	32	ASTM D638
Tensile Modulus	MPa	1890	ASTM D638
Glass Transition Temperature, T _g	°C	220	Tested on DSC
Heat Deflection Temperature, HDT, at 0.45MPa	°C	200	ASTM D648
Izod Impact Strength (Notched)	J/m	10	ASTM D256
Shore D Hardness	-	82	ASTM 2240
Liquid Properties			
Viscosity at 25°C (77°F)	cP	180 – 240	ASTM D1475
Liquid Density	g/cm ³	1.17	ASTM D7867

** All testing specimens are printed using Phrozen Sonic 4K 2022 or Sonic XL 4K 2022 , and post-cured using Phrozen Cure Mega.*