

Section 1

TDS

Mechanical Properties*	Unit	Results	Method
Tensile Stress at Break	MPa	37 ± 2	ASTM D638
Young's Modulus	MPa	1175 ± 47	ASTM D638
Elongation at Break	%	98 ± 4	ASTM D638
Izod Impact Strength (Notched)	J/m	145 ± 10	ASTM D256
Shore D Hardness (5s)	-	72	ASTM 2240
Solid Density	g/cm ³	1.15	ASTM D1475
Liquid Properties			
Viscosity at 25°C (77°F)	cP	1800 - 2200	ASTM D1475
Liquid Density	g/cm ³	1.05	ASTM D7867

** All testing specimens are printed using Phrozen Sonic Mega 8K or Sonic Mini 8K, and post-cured using Phrozen Cure Mega.*