

## Section 1

# TDS

| Mechanical Properties*         | Unit              | Results   | Method     |
|--------------------------------|-------------------|-----------|------------|
| Tensile Stress at Break        | MPa               | 43        | ASTM D638  |
| Tensile Modulus                | MPa               | 1730      | ASTM D638  |
| Elongation at Break            | %                 | 8         | ASTM D638  |
| Izod Impact Strength (Notched) | J/m               | 10        | ASTM D256  |
| Shore D Hardness               | -                 | 82        | ASTM 2240  |
| <b>Liquid Properties</b>       |                   |           |            |
| Viscosity at 25°C (77°F)       | cP                | 280 – 380 | ASTM D1475 |
| Liquid Density                 | g/cm <sup>3</sup> | 1.1       | ASTM D7867 |

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