Issue Date: 9/15/26

# Typical Properties of
# hyPURcel® F3050-20

| Polymer | Polyurethane | | | |
|---|---|---|---|---|
| **Physical Property** | **Test Method** | **Units** | **Typical Value** | **Range** |
| Density | ASTM D3574 | pcf | 30 | 26 - 34 |
| Compression Deflection 25% | ASTM D1056 | psi | 50 | 40 - 60 |
| Compression Set 50% | ASTM D1056 | % | 0.5 | 3 max |
| Compression Set 50% | ASTM D3574 | % | 2 | 5 max |
| Tensile Strength | ASTM D3574 | psi | 265 | N/A |
| Elongation | ASTM D3574 | % | 100 | N/A |
| Tear Strength | ASTM D624 | lb./in | 25 | N/A |
| Resilience | ASTM D2632 | % | 13 | N/A |
| Service Temperature | N/A | F | -40 to 250 | |

## Characteristics

- Excellent High Temperature Compression Set
- Superb Compression Fatigue Properties
- Dimensionally Stable
- Energy Absorbing

***Disclaimer: This information is furnished as a guide for selecting materials. Rubberlite Inc. makes no warranties, expressed or implied, of merchantability with respect to the goods or that such goods are fit for any particular purpose. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.***