

Polyurethane Polyether Physical Properties:

- **Color** Charcoal Gray
- **Density** 2lb/cft or 4lb/cft +/- 10% 32 kg/m³ or 64 kg/m³ +/- 10% per ASTM D3574-86 test A
- **Tear Strength** 1.58 ppi per ASTM D3574-86 test F
- **Tensile Strength** 13 psi per ASTM D3574-86 test E
- **Elongation** 193% per ASTM D3574-86 test E
- **Compression Set % 50% Deflection** Max 10% ASTM D3574-86 test D
- **Heat Resistance** retention of tensile strength after 22 hours dry heat aging at 140oC min. 70% ASTM D3574-86 test K
- **Humidity Resistance** retention of tensile strength after 5 hours steam autoclave at 120oC min. 70% ASTM D3574-86 test J
- **Chemical Resistance** good for common fluids, water, petroleum, solvents, and alkalis. Swelling will occur, will return to almost 100% after drying.
- **Flammability** MVSS 302, UL-94 HF1, and FAR 25.853(b)
- **Service Temperature** -40oF to +225oF continuous to 275oF intermittent
- **Thermal Conductivity** BTU/hr., Ft², oF/in. .25 per ASTM C 177