

Typical Properties of SCE43NEO

| Polymer | Neoprene Based | | |
|-------------------------------|--------------------|-------------------------|---------------------------------|
| ASTM D1056 Classification | 2C3 | | |
| ASTM D1056 Suffix Compliances | B2,M | | |
| ASTM D6576 Classification | Type II A,B Medium | | |
| Physical Property | Test Method | Result (US Units) | Result (Metric Units) |
| Density | ASTM D1056 | 12 – 20 pcf | 192.2 – 320.3 kg/m ³ |
| Compression Deflection 25% | ASTM D1056 | 9 - 13 psi | 62 – 89.6 kPa |
| Compression Set 50% | ASTM D1056 | 25 % Max | 25 % Max |
| Water Absorption | ASTM D1056 | 5 % Max | 5 % Max |
| Tensile Strength | ASTM D412 | 120 psi Min | 827 kPa Min |
| Elongation | ASTM D412 | 100 % Min | 100 % Min |
| Tear Strength | ASTM D624 | 16 lb/in Min | 2.8 kN/m Min |
| Resilience | ASTM D2632 | 5 -15 % | 5 -15 % |
| CD after Oven Aging | ASTM D1056 | 30% Max | 30% Max |
| Flammability | FMVSS-302 | Pass @ .250" or Thicker | |
| Service Temperature | -40 to 150 F | | |
| High Intermittent Temperature | 200 F | | |

Contact customer service for specification inquiries.

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