

Typical Properties of SBE42VN

| Polymer | PVC/NBR | | |
|-------------------------------|-------------------|-------------------------|--------------------------------|
| ASTM D1056 Classification | 2B2 | | |
| ASTM D1056 Suffix Compliances | A1, B2, C1, F1, M | | |
| Physical Property | Test Method | Result (US Units) | Result (Metric Units) |
| Density | ASTM D1056 | 5 – 9 pcf | 80.1 – 144.1 kg/m ³ |
| Compression Deflection 25% | ASTM D1056 | 5 – 9 psi | 34.4 – 62 kPa |
| Compression Set 50% | ASTM D1056 | 25% Max | 25% Max |
| Water Absorption | ASTM D1056 | 10 % Max | 10 % Max |
| Tensile Strength | ASTM D412 | 70 psi Min | 483 kPa |
| Elongation | ASTM D412 | 65 % Min | 65 % Min |
| Tear Strength | ASTM D624 | 10 lb/in Min | 1.7 kN/m Min |
| Resilience | ASTM D2632 | 5 -15 % | 5 -15 % |
| CD after Oven Aging | ASTM D1056 | 30% Max | 30% Max |
| Fluid Immersion | ASTM D1056 | 100 % Max | 100 % Max |
| Flammability | FMVSS-302 | Pass @ .098” or Thicker | |
| Service Temperature | -40 to 200F | | |
| High Intermittent Temperature | 250 F | | |

Contact customer service for specification inquiries.

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