

## Typical Properties of SCE41B

| Polymer                       | Neoprene/EPDM/SBR  |                         |                            |
|-------------------------------|--------------------|-------------------------|----------------------------|
| ASTM D1056 Classification     | 2A1                |                         |                            |
| ASTM D1056 Suffix Compliances | A1, C1, F2, M      |                         |                            |
| ASTM D6576 Classification     | Type II A,B,C Soft |                         |                            |
| Physical Property             | Test Method        | Result (US Units)       | Result (Metric Units)      |
| Density                       | ASTM D1056         | 4 – 8 pcf               | 64 - 128 kg/m <sup>3</sup> |
| Compression Deflection 25%    | ASTM D1056         | 2 – 5 psi               | 13.8 – 34.5 kPa            |
| Compression Set 50%           | ASTM D1056         | 45% Max                 | 45% Max                    |
| Water Absorption              | ASTM D1056         | 5 % Max                 | 5 % Max                    |
| Tensile Strength              | ASTM D412          | 45 psi Min              | 310 kPa Min                |
| Elongation                    | ASTM D412          | 100% Min                | 100% Min                   |
| Tear Strength                 | ASTM D624          | 7.1 lb/in Min           | 1.24 kN/m Min              |
| Resilience                    | ASTM D2632         | 28 - 38 %               | 28 – 38 %                  |
| CD after Oven Aging           | ASTM D1056         | 30% Max                 | 30% Max                    |
| Flammability                  | FMVSS-302          | Pass @ .098" or Thicker |                            |
| Service Temperature           | -40 to 200 F       |                         |                            |
| High Intermittent Temperature | 250 F              |                         |                            |

| UL Listings <sup>1</sup>  |                                 |
|---------------------------|---------------------------------|
| Gasket and Seals          | UL157, UL508, UL50, UL50E, UL48 |
| Flammability <sup>1</sup> | UL-94 HF-1                      |

<sup>1</sup> Contact customer service for specification inquiries and UL Information.

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