

## Typical Properties of Durafoam™ C43NEO

| Polymer                       | 100% Neoprene             |   |                        |
|-------------------------------|---------------------------|---|------------------------|
| ASTM D1056 Classification     | 2C3                       |   |                        |
| ASTM D1056 Suffix Compliances | A1, A2, A3, B2, C1, F2, M |   |                        |
| Physical Property             | Test Method               | Result (US Units)                       | Result (Metric Units)  |
| Density                       | ASTM D1056                | 15 pcf                                  | .240 g/cm <sup>3</sup> |
| 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                 | 90 psi                                  | 620.5 kPa              |
| Elongation                    | ASTM D412                 | 250 %                                   | 250 %                  |
| Fuel B Resistance             | ASTM D1056                | 150%                                    | 150%                   |
| CD after Oven Aging           | ASTM D1056                | 30% Max                                 | 30% Max                |
| Flammability                  | FMVSS-302                 | Pass @ .063" or Thicker                 |                        |
| Flammability                  | UL-94 HF-1                | Pass @ .063" or Thicker (Not UL Listed) |                        |
| Service Temperature           | -70 to 200 F              |   |                        |

### Features and Benefits

- **Non Sulfur Cured**
- **100% Neoprene**
- Manufactured in the USA
- Excellent UV and Ozone Resistance

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

*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.*