

# Specification Sheet (Superceded) / 01 A311 FR (A) Closed Cell Expanded Neoprene



ISO9001, ISO14001, ISO45001  
Certificate Ref: 11738

| <b>Properties</b>                  | <b>Values</b>                          |
|------------------------------------|--|
| Dimensions                         | 1m x 2m x 44mm                         |
| ASTM D1056 (2000)                  | 2C2                                    |
| Density                            | 160 kg m <sup>3</sup>                  |
| Compression Deflection 25% (35-63) | 50 kpa                                 |
| Shore Hardness "00" Scale          | 45-50                                  |
| Elongation – Minimum               | > 200 %                                |
| Temperature Range (Constant)       | - 40°C / + 80°C                        |
| Temperature Range (Intermittent)   | + 120°C                                |
| Water Absorption                   | < 5 % Vol                              |
| Tensile Strength                   | > 500 Kpa                              |
| Flame Resistance                   | MVSS302. UL 94 HF1. Self Extinguishing |
| Environmental Protection           | CFC & HCFC Free                        |

| <b>Change Control Date</b> | <b>Change</b> |
|----------------------------|---------------|
| 02/08/2013                 | Created       |



The above figures are average values.  
We recommend that you examine any material you select to ensure its suitability for your application.  
Tolerance(s) applied in accordance with ASG specification No WI007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.  
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

