

## Specification Sheet / 01

### A301 (M) Commercial Grade Neoprene



ISO9001, ISO14001, ISO45001  
Certificate Ref: 11739

| Properties                               | Value                       | Test Method        | Unit              |
|------------------------------------------|-----------------------------|--------------------|-------------------|
| Colour                                   | Black                       |                    |                   |
| To specification                         | Commercial                  |                    |                   |
| Basic Polymer Type                       | SBR/CR                      |                    |                   |
| Indentation Hardness                     | 60 Shore A -4 +5            | ASTM D2240 00      | Degrees           |
| Specific Gravity                         | 1.5 ± 0.05                  | ASTM D792          | g/cm <sup>3</sup> |
| Tensile Strength - Minimum               | 3                           | ASTM D412          | Mpa               |
| Elongation @ Break - Minimum             | 250                         | ASTM D412          | %                 |
| Minimum Continuous Working Temperature   | -20                         |                    | °C                |
| Maximum Continuous Working Temperature   | 70                          |                    | °C                |
| Maximum Intermittent Working Temperature | 90                          |                    | °C                |
| Compression Set 70° 22h                  | 35% Max                     | ASTM D395 Method B | %                 |
| Insertion Type                           | Special order for insertion |                    |                   |

| Guidelines for use       |                 |
|--------------------------|-----------------|
| Food Use                 | Not recommended |
| Abrasion Resistance      | Moderate        |
| Ozone Weather Resistance | Moderate        |
| Flame Retardency         | Moderate        |
| Electrical Resistance    | Not recommended |
| General Purpose          | Good            |
| test                     |                 |
| trt                      |                 |

| Change Control Date | Change  |
|---------------------|---------|
| 01/08/2013          | 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.

