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Specification Sheet / 01 A185 Abrasion Resistant Polyurethane Foam



Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

| Description | Test standard | Value | Unit |
|--------------------------------|---------------|---------------|-------------------|
| Density | DIN 53 420 | 350 (+/- 50) | Kg/m ³ |
| Tensile Strength | DIN 53 571 | 3.0 | N/mm ² |
| Elongation at break | DIN 53 571 | 350 | % |
| Tear Resistance | DIN 53 515 | 8.0 | N/mm |
| Rebound Elasticity | DIN 53 512 | 55 | % |
| Compression 50% (70h 20°C) | DIN 53 572 | 3.5 | % |
| Compression Set 50% (22h 70°C) | DIN 53 572 | 5 | % |
| Temperature Range | ASTM C177 | -30°C / +80°C | °C |

| Change Control Date | Change |
|---------------------|---------|
| 19/02/2014 | 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.

