

# Specification Sheet / 01

## A185 Abrasion Resistant Polyurethane Foam



ISO9001, ISO14001, ISO45001  
Certificate Ref: 11738

Description	Test standard	Value	Unit
Density	DIN 53 420	350 (+/- 50)	Kg/m <sup>3</sup>
Tensile Strength	DIN 53 571	3.0	N/mm <sup>2</sup>
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.

