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## Specification Sheet (Superceded) / 01 SF50 Severe Foam



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

### General description

A polyether polyurethane foam which meets the requirements of Schedule 1 Part 1 of The Furniture and Furnishings (Fire) (Safety) Regulations, also meets the requirements of FAR/JAR Part 25:App. F Part 1 (Vertical test)/EASA CS.25.853

### Typical physical properties

Physical properties are measured using test methods described in BS EN ISO 845:1995. (Determination of Density), BS EN ISO 2439 (Determination of Hardness) and BS EN ISO1798 (Determination of Tensile Strength and Elongation) and BS EN ISO1856 (Determination of compression).

Nominal

Typical physical properties	Value
Nominal piece density range	48-52 kg/m <sup>3</sup>
Nominal Hardness (40%)	225-265N
Nominal tensile strength	Min 100 kPa
Nominal elongation at break	Min 100%
Compression set (%)	Max 10%
Colour	Standard colour is white

### Sub header

Change Control Date	Change
09/01/17	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.

