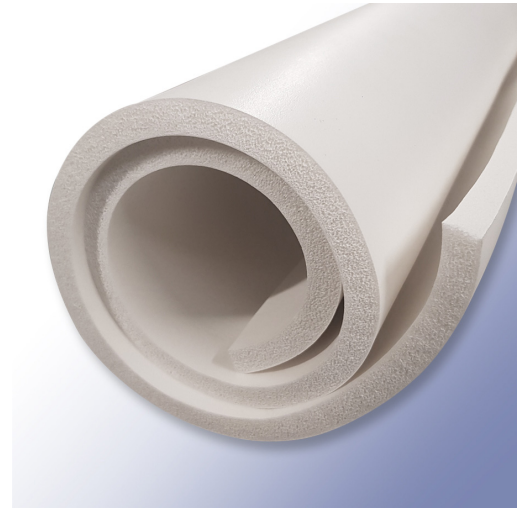


## MOD AFS Silicone Sponge Sheet 2000mm x 1000mm x 18mm

**Product SKU: 3044335**

*Heat resistant sponge that meets the MOD AFS 1682-A specification.*



**Colour: White**

**Material: Silicone**

**Operating temperature range: -60°C to 260°C**

Ministry of Defence AFS 1682A, FAR 25/ JAR 25 /CS 25 Horizontal Flammability Tests, Automotive Standard Part 571MVSS302, IP65 and WRAS.

| Physical Property           | Test Method    | Units                              | Typical Values       |
|-----------------------------|----------------|------------------------------------|----------------------|
| Hardness                    | ASTM D412      | ShA                                |                      |
| Elongation at Break         | ASTM D412      | %                                  | 200                  |
| Tensile Strength            | ASTM D412      | MPa                                | 1.3                  |
| Tear Resistance             | ASTM D412      | kN/m                               |                      |
| Compression Set 72h @ 150°C |                | %                                  | 5                    |
| Brittle Point               | ASTM D746      | °C                                 | -80                  |
| Thermal Conductivity        | BS 874 Part 2  | W.m <sup>-1</sup> .K. <sup>1</sup> | 6.4x10 <sup>-2</sup> |
| Limiting Oxygen Index       | BS 2782 Part 1 | %                                  | 24                   |
| Radiation Resistance        |                | Grays                              | >105                 |

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product. All sales subject to our standard terms [www.polymax.co.uk/sales-terms](http://www.polymax.co.uk/sales-terms)