

## MOD AFS Silicone Sponge Sheet 2000mm x 1000mm x 6mm

**Product SKU: 3044293**

*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

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