

### Description

Packstat **PS114** is a self-adhesive ultra-soft silicone foam meets aerospace and other requirements for flame resistance, flame spread, optical smoke density and toxic gas emissions. It is available in roll, sheet and gasket form.

Technical Properties	Unit	Normal Value	Test Method
Density	Kg/m3	160 <sup>11</sup>	-
Width	mm	915	-
Colour	-	Black	-
Structure	-	Mixed Cell	-
Thickness	mm	3.2 to 12.7	-
Temperature Range	°C	-55 to +120	-
Tensile Strength	kPa	172 <sup>11</sup>	ASTM D 412
Compression Force Deflection 25% Deflection	kPa	13.8 <sup>11</sup>	ASTM D 1056
Compression Set @70°C	%	1% <sup>11</sup>	ASTM D 1056
Elongation	% Min	80 <sup>11</sup>	ASTM D 412
Thermal Conductivity	W/mk	0.05 <sup>11</sup>	ASTM C 518
AD Adhesive	µm	50	Film Thickness
AD Adhesive	µm	110 Silicone Treated Paper	Release Liner
Peel Adhesion Strength PSTC #3 Backed with 100µm Dead Soft AL	N/100mm Width	76 <sup>12</sup>	Liner Side
Smoke and Toxicity (ABD0031)	Pass	Pass	-

### Meets

- FAR 25.853 (a)(1)(ii) (Tested Bonded to 0.8mm Aluminium)
- UL94 HF1 & VO (Foam Only)

6<sup>th</sup> December 2018

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. Once issued however, it is an uncontrolled document. Please refer to our Terms & Conditions of Sale for further information.