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## MATERIAL SPECIFICATION DETAILS

**Reference:** S515      **Colour:** Grey/Black

**Type:** Expanded Silicone Rubber

### Product Description

Silicone sponge rubber with a modified acrylic dispersion adhesive applied to one face protected by a moisture stable paper liner.

### Applications

Primarily for environments requiring high temperature resistant seals and gaskets, this material provides a soft conformable seal to many uneven surfaces. Available in a wide range of styles from sheeting, strip, gaskets, & washers all either self adhesive or plain finishes.

Adhesive Type	Modified Acrylic Dispersion
Substrate Type	Expanded Silicone Rubber 256 Kg/M <sup>3</sup>
Liner Type	White Silicone Paper 90 gsm weight
Colours	White or black
Shore Hardness	45 Shore 00
Recommended temp	
Application	5 to 60 degrees Celsius
Service	-10 to +250 Celsius
UV Resistance	Good
Elongation	200% Min
Shelf Life	Plain product 3 years Adhesive backed 6 months

### Storage

Shelf life on this product will vary according to temperature and humidity.

Shelf life is considered a minimum on products stored at normal room temperature and relative humidity conditions.

Low temperatures may cause a build up of condensation, which could affect initial bond strength.

As with all adhesive based products suitability for use must be determined by the customer and this information is given as a guide to our products and should not be viewed as a recommendation of use.

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