



Technical Data Sheet

SBR Sponge

Basis

Styrene Butadene Rubber (SBR) Closed Cell Expanded Rubber

General Properties and Applications:

SBR sponge is used for many sealing applications due to its good memory and closed cell properties.

SBR Sponge has good resistance to Air and UV which makes it ideal for interior and exterior sealing applications. SBR has good anti-vibration properties.

SBR is not recommended for oil environments.

Dimensions of standard sheets:

Available in Sheets nominal size 1000 x 2000 with or without PSA.

Standard colour is Black.

Thickness range 3mm to 40mm. (Greater than 40mm can be laminated)

Tolerance ± 1mm or 10% which ever is greater.

Technical Data:

Temperature	Recommended maximum	80° C
Typical properties	Split Tear Strength	+/- 1.5 kN/m
	Tensile Strength	450 kPA
	Compression set	@23°C 10%
	Linear Shrinkage @ 70°C	-4% after 7 days
	Elongation at break	100%
	Density	± 150 Kg/m ³
	Vacum-Water absorption	3.5% (volume)
	Specifications, ASTM D 1056-77	RE 43 BC
	Shore Hardness	35-40

Due to the wide variety of possible installation and operating conditions the behavior of the material cannot be guaranteed. While utmost care has been used in compiling this brochure it must only be used as a general guide. This specification is subject to change without notice.

If in doubt, our staff will be please to assist you in finding the optimum sealing solutions