

# Gasket Man cc

## Data Specifications Sheet

### SBR Sponge

Styrene Butadene Rubber (SBR) closed cell expanded rubber.

#### General Properties & Applications:

SBR Sponge is used for many sealing applications due to its good memory and closed cell properties. It has good resistance to Air and UV which makes it ideal for interior and exterior sealing applications. It also has good anti-vibration properties. It is not recommended for oil environments.

#### Sheet Properties

Standard Colour: Black  
Sheet Size: 1000mm x 2000mm with or without PSA  
Thickness: 3mm- 40mm (Greater than 40mm can be laminated).  
Tolerances:  $\pm 1$ mm or 10% which ever is greater

#### Physical Properties / Technical Data

The information represents typical values which can vary according to the application. These values do not constitute a performance guarantee. Users should determine, prior to use, the suitability of this material for their particular application

Split Tear Strength	$\pm 1.5$ kN/m
Tensile Strength	450 kPa
Compression Set	@ 23°C 10%
Linear Shrinkage @ 70°C	-4.0% after 7 days
Elongation at Break	100%
Density	$\pm 150$ Kg/m <sup>3</sup>
Vacuum-Water Absorption	3.5% (Volume)
Specifications, ASTM D 1056-77	RE 43 BC
Shore Hardness	35° +5
Recommended Maximum Temperature	80°C

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