

Adhesive Sponge Rubber Neoprene Tape is an economical and versatile solution for sealing all kinds of enclosures, connections and joints. This closed cell rubber based tape is comprised of neoprene rubber based compound with an aggressive acrylic adhesive on one side.



Adhesive Sponge Rubber Neoprene Tape has a medium density and creates water tight seals at just 10% compression. It is also flame retardant and self-extinguishing while simultaneously possessing excellent compatibility with oil, weather and ozone.

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Applications

Typical applications for this general purpose grade of closed cell rubber sponge tape include:

- Sealing doors and windows on rolling stock
- Sealing joints in metal sheet (e.g. around sheds, garages or patios)
- Window sealing and glazing
- Sealing light fittings
- Marine applications
- Automotive applications
- Sealing electrical boxes
- Hatch covers
- High compression gaskets for narrow and/or irregular flange faces

Technical Details

Property	Value
Backing	Neoprene Sponge
Adhesive Type	Acrylic
Colour	Black
Density	150 kg's/cm ³
Hardness (Shore 00)	50 Avg.
Tensile Strength	5.4 kg's/cm
Elongation	>150%
Adhesive Strength	980 g/cm
Thermal Conductivity	K Factor 0.32
Water Tight Seal	At 10% Compression
Compression Set (50% / 24hrs @ 70°C)	<10%
Flame Retardant	Yes (FMVSS* 302)
Temperature Resistance	-15°C to +105°C

*FMVSS = Federal Motor Vehicle Safety Standard (USA)

Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

Date Created: 10/10/2016
Date Modified: 10/10/2016
Document # SSD-TDS-SWP000030

Storage

We suggest that you store Adhesive Neoprene Sponge Tape (6100 Series) out of direct sunlight. The sponge is UV resistant but the peel-off paper covering the adhesive can become a little harder to remove if it is exposed to UV for prolonged periods (months).

Available Sizes, Forms and Styles

Adhesive Sponge Rubber Neoprene Tape is available in a selection of thicknesses and a huge range of widths. Depending on the thicknesses selected, the available roll length varies.

Standard Thicknesses and Associated Roll Length

Thickness	Roll Length	Code
2mm	25 Metres	
3mm	25 Metres	
4.8mm	15 Metres	
6.4mm	15 Metres	
9mm	10 Metres	
12mm	7 Metres	
19mm	5 Metres	

Standard Roll Widths

- 6mm
- 9mm
- 12mm
- 18mm
- 18mm
- 24mm
- 36mm
- 48mm

Please Note... Not at all widths available for all thicknesses (e.g. 6mm wide not available greater than 4.8mm thick)

Custom sizes, lengths and request

We're always happy to help with special requirements. If the size you require for your project isn't listed here please do reach out to us. We'll do our very best to help in any way we can.

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