Neoprene Sponge Sheet is a versatile and economical type of rubber sponge sheet with a wide range of potential uses. This closed cell foam can be used to create water-tight seals at low compression and is available in a large selection of thicknesses.

Neoprene Sponge Sheet has good thicknesses stability and can be easily cut to size. It is black in colour and based on Neoprene rubber so it has good UV resistance and weatherability.

Neoprene Sponge Sheet has excellent resistance to oil, solvents and many chemicals and is highly resistant to ageing so that it provides good, long term performance.

View This Product

Applications

- Automotive seals
- Low compression gaskets and seals
- Cushioning pads for equipment and furniture
- Acoustic insulation
- Lining
- Anti-vibration pads
- Oil seals
- Void fillers
- Gap filling and sealing

Technical Details

Property	Value
Colour	Black
Polymer	Polychloroprene
Hardness	25 ±5 HS (C Type)
Temperature Range	+80°C (Maximum)
Density	160 ±30 kg/m³
Tensile Strength	4 kg/cm² (minimum)
Heat Shrinkage	<4%
Compression Set	25% (Maximum)
Water Absorption	0.5% (Maximum)
25% Deflection Weight	30kg/100cm² (±10)
Combustion Test UL Standard	Pass

Available Sizes, Forms and Styles

Neoprene Sponge Sheet is available in a large selection of thicknesses and two different sheet sizes as standard.

Standard Thicknesses

- 2mm
- 3mm
- 4mm
- 5mm
- 6mm

- 8mm
- 10mm
- 12mm
- 15mm
- 18mm

- 20mm
- 22mm
- 25mm
- 30mm

Standard Sheet Sizes

- 500mm Square

- 1000mm Square

Pieces, Custom Sizes and Special Requests

We're always happy to help with special requirements. In addition to the sizes listed above we are also able to provide adhesive backed Neoprene sponge sheet, cut pieces, special size sheets or even laminated thicknesses if your application requires them.

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.