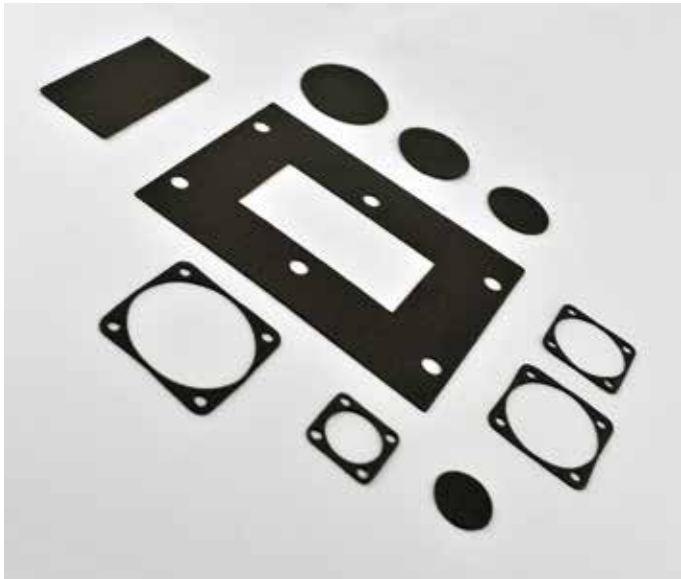




Neoprene Sponge

Neoprene has good resistance to heat, moderate chemicals & oils, sea water, acids, fats, greases, many solvents & ozone. It also has good flame retardant properties available in both Sponge and Solid forms. Here at EMCEMI, we manufacture and stock a wide range of grades and thickness to suit your requirements with the option of self-adhesive backing, we can fulfil your needs in rapid time.



Available in the following forms:

Extrusions
Sheet
Self Adhesive Backed
Single Piece Gaskets
Fabricated Gaskets
Bonded to Knitted Wire Mesh (EMC and Environmental Seal)

Available in the following thickness:

0.5mm	3.0mm
0.8mm	3.2mm
1.0mm	4.0mm
1.4mm	4.8mm
1.6mm	6.4mm
1.8mm	7.5mm
2.0mm	8.0mm
2.4mm	9.5mm
2.6mm	12.7mm
2.8mm	

General Specification

Density average	120±30 kg/m ³
Hardness	40 IRHD base number
Compression Set	10% (23°C at 50% compression for 24 hours) maximum
Temperature Range	-34°C to 80°C continuous or 100°C intermittent
Fire Resistance	Self-extinguishing MVSS-302
Elongation at break	150%
Water Absorption by weight	5%
Compression Deflection at 25%	35-63 kPa
Tensile Strength	450 kN/m ²
Colour	Black

