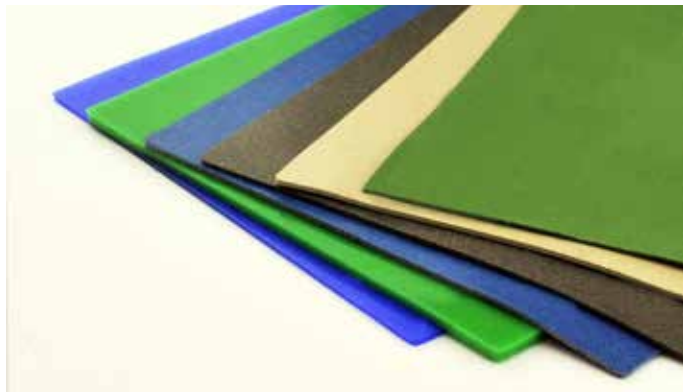




Conductive Elastomers

EMCEMI's own manufactured range of fully cured silicones and fluorosilicones with a wide range of metal particle fillers to suit your requirements. These gaskets offer excellent EMC and environmental properties making this a popular choice of gasket. We recommend a compression ratio of 15% to 20% and to avoid over compression we can fit 'limit' collars or stops to selected gaskets. We are able to offer fabricated and moulded gaskets as well as sheets which enables us to offer you the finished product to your specification or drawing as required.

Need a certain sheet size, no problem we don't charge extra for none standard sheet sizes.



Sheet Sizes

Sheet Size:	Part Numbers
50mm x 50mm	CE-8-X-X-XXXX-1
100mm x 100mm	CE-8-X-X-XXXX-2
150mm x 150mm	CE-8-X-X-XXXX-3
250mm x 250mm	CE-8-X-X-XXXX-4
300mm x 300mm	CE-8-X-X-XXXX-5
400mm x 400mm	CE-8-X-X-XXXX-6
420mm x 450mm	CE-8-X-X-XXXX-7

How to order

Profile Code

8 - Sheet

Self Adhesive Backed

1 - SAB

2 - Non SAB

(Please note SAB is not available on Fluorosilicone Products)

Material Code

1 - Silicone Carbon

2 - Silicone Nickel Graphite

3 - Fluorosilicone Nickel Graphite

4 - Silicone Nickel Graphite Flame Retardant

5 - Silicone Silver Aluminium

6 - Fluorosilicone Silver Aluminium

7 - Silicone Silver Copper

8 - Fluorosilicone Silver Copper

9 - Silicone Nickel

10 - Fluorosilicone Nickel

11 - Silver Plated Nickel

12 - Silver Glass

Example: CE-8-5-0020-7 = Sheet material in Silicone Silver Aluminium with a 2mm thickness and sheet size of 420mm x 450mm

Standard Sheet Thickness:

- 0.3mm = 0003
- 0.5mm = 0005
- 0.8mm = 0008
- 1.0mm = 0010
- 1.2mm = 0012
- 1.4mm = 0014
- 1.6mm = 0016
- 1.8mm = 0018
- 2.0mm = 0020
- 2.4mm = 0024
- 2.6mm = 0026
- 3.0mm = 0030
- 3.2mm = 0032
- 3.5mm = 0035
- 4.0mm = 0040
- 4.5mm = 0045
- 4.8mm = 0048
- 5.0mm = 0050
- 5.5mm = 0055
- 6.0mm = 0060
- 6.4mm = 0064

