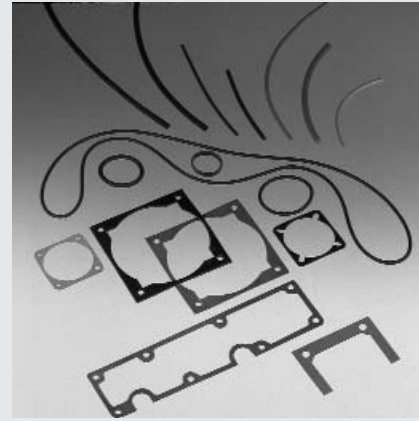


### Features

- The Kitagawa Electrically Conductive Elastomers offer excellent shielding and environmental sealing. They are offered in a range of materials and outlines to meet various applications.



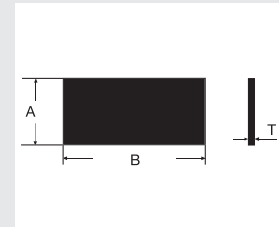
### Dimension + Technical Data

Material:	Conductive particles (nickel) in Silicon		
Shore A hardness:	68 +/- 6		
Volume resistivity ( Ohm / cm )	0.1		
Temperature range (°C)	-55 to +200		
Density ( g/cm <sup>3</sup> )	3.5		
Tensile strength ( % )	75		
Colour	black		
Shielding effectiveness ( dB )	H-Field	10 KHz	72
	E-Field	1 MHz	115
	P-Field	1 GHz	85

#### Standard Sheets - PL -

Part No.	A(mm)	B (mm)	T (mm)	Tolerance (mm)
SG-PL-	200.00	-200.00	-0.50	+/- 0.08
SG-PL-	200.00	-200.00	-0.80	+/- 0.13
SG-PL-	200.00	-200.00	-1.00	+/- 0.15
SG-PL-	200.00	-200.00	-1.50	+/- 0.20
SG-PL-	200.00	-200.00	-2.00	+/- 0.20

Custom Gaskets can be cut to customer specification!



#### Rectangular Strips - R E -

Part No.	A (mm)	B (mm)	L (mm)	Tolerance (mm)	
				A	B
SG-RE-	1.00	-3.00	-1.500.00	+/- 0.08	+/- 0.12
SG-RE-	1.50	-3.00	-1.500.00	+/- 0.12	+/- 0.12
SG-RE-	2.00	-2.50	-1.500.00	+/- 0.18	+/- 0.12
SG-RE-	2.00	-3.00	-1.500.00	+/- 0.18	+/- 0.12
SG-RE-	2.00	-4.00	-1.500.00	+/- 0.18	+/- 0.12

