

Conductive foam gaskets are available in a wide range of standard dimensions – either as thin sheet material or as customized stampings.

The conductive foam is available in thicknesses up to 5,0 mm and is coated with nickel. It is conductive not only on the X/Y axis but also on the Z axis.

Conductive foam gaskets have excellent shielding, elastic and flame retardant properties.

- Standard thicknesses from 0,5 to 5,0 mm
- Nickel coated
- Available with or without conductive tape
- Punched parts available
- Excellent shielding effectiveness



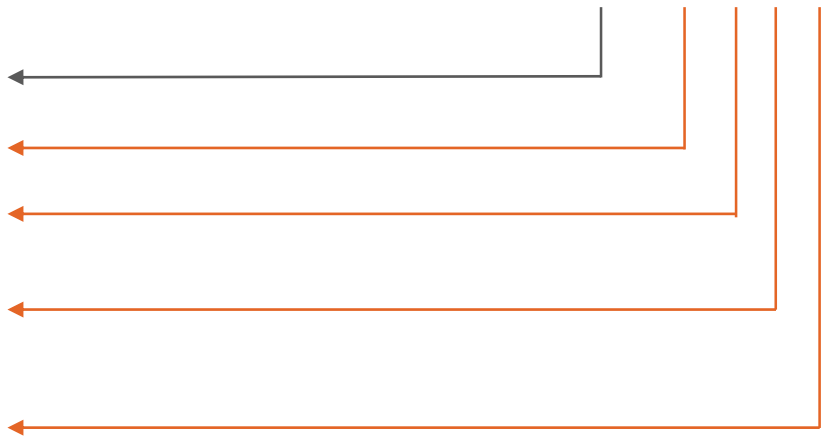
PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Basic material	Polyester	-
Plating	Nickel	-
Thickness	0,5 – 5,0 mm ± 0,5 mm	FZ/T01003-1991
Surface resistance	≤0,2 Ω/□	ASTM F390
Z-resistivity	<0,1 Ω/in ²	-
Compression ratio	≥30 %	-
Shielding effectiveness	>60 dB @ 10MHz – 3GHz	ASTM 4935-99
Salt spray (5%, 48 H, 35°C)	<0,5 Ω/□	ASTM B117-03
Metal adhesion	About 4 class	AATCC TM8-2001
180° peel adhesion (0,3m/min)	≥3,9 N/cm	PSTC 1 Mod
Temperature range	-40 – 80 °C	-
Colour	Silver grey	-
Shelf life	12 months at 23 ± 5°C	-

BUILDING AN ITEM NUMBER

RCFH-WxT-X-L

Conductive Foam	
xx	Width (mm)
xx	Thickness (mm)
C	Conductive adhesive
X	No adhesive tape
xx	Length (mm)
Rxx	On roll (m)



Standard options

EXAMPLE | RCFH-500x1,0-X-R10
Conductive foam; width: 500 mm; thickness: 1,0 mm; without adhesive tape; on 10 m roll