CONDUCTIVE FOAM RCFH-SERIES



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 6,0 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 6,0 mm
- Nickel coated
- Available with or without conductive tape
- Punched parts available
- Excellent shielding effectiveness













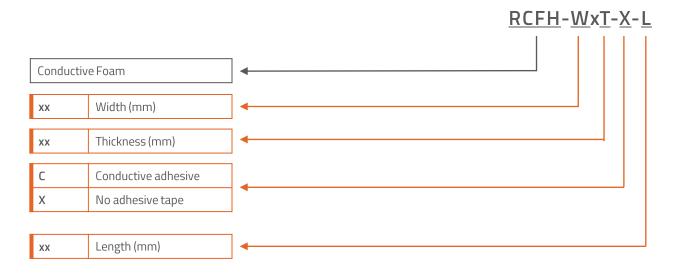


PROPERTY	VALUE / TOLERANCE	TEST METHOD
Basic material	Polyurethane foam	-
Plating	Nickel	-
Thickness	0,5 - 6,0 mm ± 0,5 mm	GB/T 451.3
Surface resistance	≤0,2 Ω/in²	GB/T 30139
Vertical resistance	<0,2 Ω	GB/T 30139
Compression ratio	≥30 %	-
Shielding effectiveness	>90 dB @ 20MHz – 2GHz	GB/T 30142
Salt spray (PH=6,5, 48 h)	Level A - 10	ASTM B117
Adhesion	≥1,0 Kg/in	GB/T 2792
Holding power	≥24 H	GB/T 4851
Temperature range	-20 – 85 °C	-
Colour	Silver grey	-
Shelflife	12 months at 23 ± 5°C	-
Max. Sheet size	500 x 1000 mm	-

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BUILDING AN ITEM NUMBER



Standard options

EXAMPLE

RCFH-500x1,0-X-100

Conductive foam; width: 500 mm; thickness: 1,0 mm; without

adhesive tape; length: 100 mm

Modifications and errors excepted. The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verifications and testings to determine the suitability for their own particular purpose of any information or products referred to herein.

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