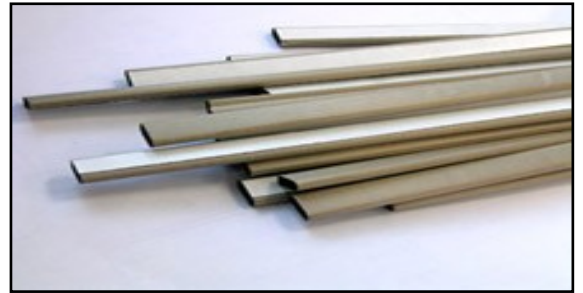




Conductive Gasket



TYPICAL SHAPES

TECHNICAL DATA:

Conductive Fabric	Thickness: 0.1 mm (Typical Value), Woven/Cu+Ni, Rip stop/Cu+Ni, Woven / Cu + Au. Material: Polyester coated with Copper & Nickel; Option available Copper with Silver	
Elastomer	EPDM Foam	Density : $\geq 2.00 \pm 3 \text{ gm/cm}^3$
Adhesive Tape	Adhesive Strength : Min. 800 gf / 25 mm	Conductive Fabric + Ni Powder +Conductive / Non-conductive Adhesive
Compression Set	<10%	ASTM D395B
Compression Range	30 - 45%	
Operating Temp.	- 20 to 65 °C	EPDM Foam
Shielding Effectiveness Upto (EMI / EMC & ESD)	$\geq 80 \text{ dB}$ (1 MHz - 1 GHz for EMC noise)	MIL-G-83528
Tolerances	2-8mm $\pm 0,5\text{mm}$; 10-15mm; $\pm 1\text{mm}$; 20-40mm $\pm 2\text{mm}$	

Ordering Code:

Description	Conductive Gasket Series – K5	X	X	XX	XX	XX	XXXX	XX	X
Type of Sponge	EPDM Silicon (for 9 & 3 Only) PU Foam 45 Kg (White) + Flame Retardant Fabric	E							
Type of Fabric	Rip stop Fabric (Cu + Ni Plating) Standard = Woven Fabric (Cu + Ni Plating) Woven Fabric (Cu + Ni + Au Plating) - Gold Aluminum Foil	R	K	G	AL				
Width (mm)	Please Specify			xx					
Type of Fabric Gasket Shape	Rectangular Type = 1 2, 3, 4, 9, 10, (Refer Drawing)				--	xx			
Height / ID / OD (mm)	Please Specify (Thickness)					xx			
Length (mm)	1000 mm						1000		
Type of Pressure Sensitive Adhesive (PSA) Tape	Non Conductive Tape Conductive Tape (Fabric) Conductive Tape (Mesh)								00 15 20
Optional Shapes	Standard = 1 Refer to Drawing								-- D

