

ULTRA SOFT TWIN SHIELD 7800

EMI/RFI shielding gasket with low closure force to prevent bending of doors, lids and panels combined with an environmental seal (dust/waterseal)

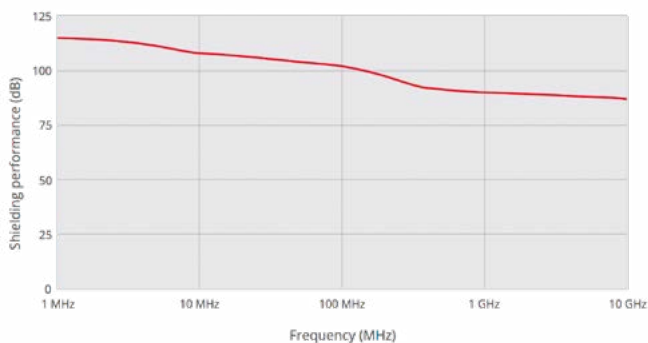


Ultra soft twin shield 7800 series is a range of HF gaskets similar to our Ultra soft shield 7400, which have been combined with an environmental seal (also known as water seal) made of closed-cell foam rubber. The product requires very low closure force. All gaskets are provided with a self-adhesive strip on the side of the water seal.

The standard material for the water seal is neoprene foam. Alternatively a slowly recovering PVC foam is available, which is fully watertight at 30% compression.

The ultra soft twin shield is easy to bend so that the water seal is not interrupted.

SHIELDING PERFORMANCE*



■ 7800 series - Ultra soft twin shield (Electric / Far Field)

BENEFITS

- Deflection up to 80%
- Very low closure force
- Very high electrical conductivity
- High shielding performance
- Roll lengths of 1 to 1000 meters, depending on width and height of the gasket
- Easy to fit, self-adhesive
- High abrasion resistance
- Tools required: a pair of scissors

OPTIONS

- Cut into accurate lengths
- UL94V-0 flame-retardant foam core
- Chemical-resistant rubbers like EPDM
- Silicone sponge for high temperatures up to 220 °C
- Different conductive foils and fabrics

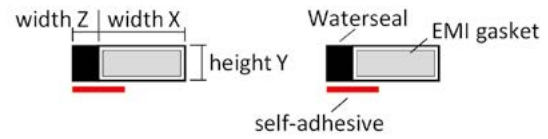


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STANDARD DIMENSIONS

Part number	Z (mm)	X (mm)	Y (mm)
7800-3-5-4	3	5	4
7800-3-6-6	3	6	6
7800-3-9-8	3	9	6
7800-4-9-8	4	9	8
7800-4-12-8	4	12	8
7800-4-12-10	4	12	10
7800-5-14-10	5	14	10
7800-5-14-12	5	14	12
7800-5-16-14	5	16	12
7800-6-16-14	6	16	14
7800-6-18-16	6	18	14
7800-6-18-16	6	18	16
7800-10-20-16	10	20	16
7800-10-20-18	10	20	18
7800-10-22-18	10	22	18
7800-14-22-20	14	22	20
7800-14-24-20	14	24	20
7800-14-24-24	14	24	24
7800-18-26-24	18	26	24
7800-18-26-28	18	26	28
7800-18-28-28	18	28	28
7800-22-28-32	22	28	32
7800-22-30-32	22	30	32

Other dimensions on request



TAPE SPECIFICATION

- **01** standard self-adhesive, asymmetrical
- **02** without self-adhesive
- **03** conductive self-adhesive

ORDER EXAMPLE

Series	Width Z (mm)	Width X (mm)	Height Y (mm)	Adhesive	Length (m)
7800	Specify width Z in mm. Other sizes on request	Specify width X in mm. Other sizes on request	Specify height Y in mm. Other sizes on request	01 : Standard self-adhesive, asymmetrical 02 : Without self-adhesive	