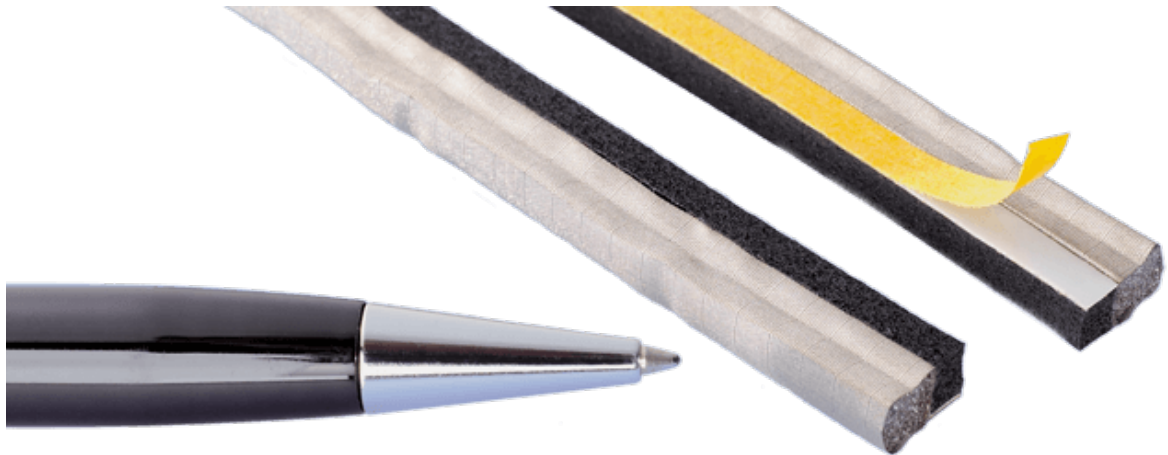


## Ultra Soft Twin Shield



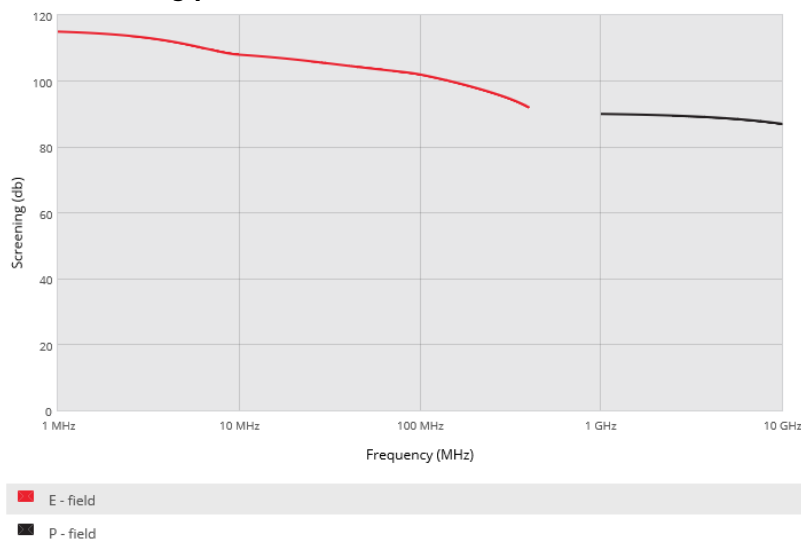
### Ultra soft twin shield 7800

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.

### 7800 Shielding performance



**Please note :** These values are measured under laboratory conditions. Results may vary in other situations; please read our Guarantee.

## Ultra Soft Twin Shield



### 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

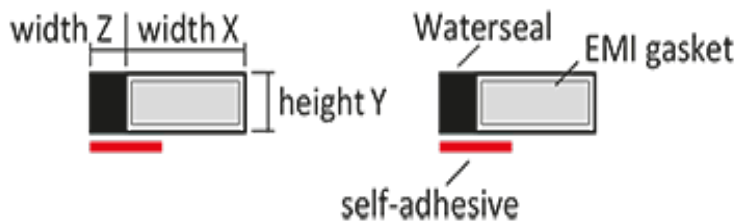
### Standard dimensions

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

Produkt anfragen

## Ultra Soft Twin Shield



### Tape specification

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

### Foam specification

- **P** Low closure force PVC foam
- **N** Standard Neoprene Foam
- **E** EPDM foam
- **F** Flame-retardant UL94V-0 foam

Series	Width Z+X (mm)	Height Y (mm)	Adhesive	Foam specifications
78	<p>Specify the width of the EMI gasket and the water seal with a + between. For example a 1 mm width water seal and 2 mm width EMI seal will be 1+2</p>	<p>Specify the height of the gasket in millimeters</p>	<p><b>Select an option:</b></p> <p>01 : Standard self-adhesive, asymmetrical</p> <p>02 : Without self-adhesive</p> <p>03 : Conductive self-adhesive</p>	<p><b>Select an option:</b></p> <p>P : Low closure force PVC foam</p> <p>N : Neoprene foam</p> <p>E : EPDM foam</p> <p>F : Flame retardant UL94V-0 foam</p>

∴ The **red** blocks are required