

# Ultra soft twin shield 7800

Low closure force EMI/IP gasket

innovative  
EMI shielding  
solutions

For doors:  
low closure force  
to prevent bending

Ultra Soft Shield Twin 7800 is a combined HF gasket / water seal with very low closure force. All gaskets are provided with a self-adhesive strip on the water seal side.

Ultra Soft Twin Shield 7800 consists of an HF gasket (compare Ultra Soft Shield 7400) combined with an environmental seal of closed-cell foam rubber.

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

## Shielding performance

Frequency Hz	Mode	Screening dB
1M	E	115
10M	E	108
100M	E	102
400M	E	92
1G	P	90
10G	P	87
See Guarantee		

Shielding effectiveness depends on surface, shape of gaskets and material used.

## Dimensions

Z	X	Y	Part number
2 mm	4 mm	4 mm	7864
3 mm	6 mm	6 mm	7896
3 mm	9 mm	6 mm	78126
3 mm	9 mm	9 mm	78129
4 mm	12 mm	12 mm	781612
Other dimensions on request			

Please specify the dimension code from the table above, followed by the code for the tape and the code for the material of the water seal.

Ordering  
information

## Example

Ultra Soft Twin shield 7800, 2+4 x 4mm, standard self-adhesive, with Neoprene foam water seal: **7864-01-N**

Part number **78** - Width Z+X (mm) **6** - Height Y (mm) **4** - Adhesive **01** - Foam specification **N**

Specify the width of the EMI gasket and the water seal together in millimeters

Specify the height of the gasket in millimeters

01 : Standard self-adhesive, asymmetrical  
02 : Without self-adhesive  
03 : Conductive self-adhesive

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

