

Clip-on gasket with waterseal standard shapes



Clip-on gasket standard shapes 6500

Clip-on EMI/RFI shielding gaskets with water seal. These gaskets are also known as trim gaskets or trim shield gaskets.

This easily mounted clip-on gasket is composed of two layers: a sponge rubber water seal, and an EMI-shielding side of highly conductive, wear-resistant metallized fabric. The gasket is very flexible due to the hollow rubber, ensuring a low closure force.

The gasket is assembled without tools, simply by manually pressing the section onto the metal flange of your enclosure. Different sizes are available on request. The gasket can be bent in either direction (it can not be bent into a right angle, but it can form a rounded corner with a very small radius). Temperature ranges from -40 to +110 °C. A flame retardant version (UL94 V0) is also available.

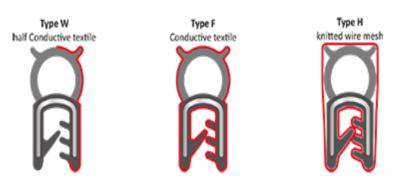
Temperature resistance

An EPDM core with an operating temperature up to 100 °C and good resistance to UV, water, and acids make the clip-on shielding gaskets the right choice for outdoor applications.

Available versions

The clip-on range comes in three versions:

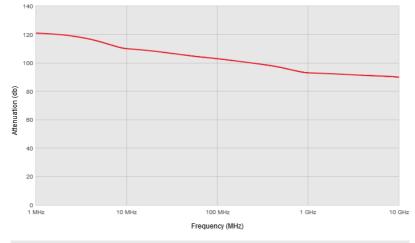
- Type W series (Clip-on shielding gasket with water seal)
- Type F series (Fully wrapped EMI/RFI-shielding gasket)
- Type H series (For heavy-duty applications, for example, military)



Shielding performance

Shielding effectiveness depends on surface, shape of gasket and materials used.





Clip-on gasket with waterseal standard shapes

6500 series Clip-on gaskets

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



Flame retardant version



Clip-on gasket with water seal



Clip-on gasket with waterseal standard shapes



Profile	Available versions	
Select an option:	Select an option:	
6580 : Big side clip- on shield	W : Clip-on shielding gasket with water	
6585 : Small clip-on shield	seal) F : Fully wrapped	
6590 : Big clip-on shield	EMI/RFI-shielding gasket)	
6595 : Side clip-on shield	H : For heavy-duty applications, for example, military	

* Note: The **red** blocks are required

	water EMI seal 25.8 15.6 10 Conductive textile	2.7 Conductive textile	waterseal EMI seal	waterseal EMI seal
Partnumber	6580	6585	6590	6595
Available types	W, F, H	W, F, H	W, F, H	W, F, H
Clamping range	1-4 mm	0.5-2 mm	1-3 mm	1-3 mm
Core material	PVC	PVC	PVC	PVC

Standard versions

Clip-on gasket with water seal