

7300 EMC/IP gaskets

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The 7300 series EMC / IP gaskets are cost-effective combinations of an EMI shielding gasket and a water seal. This type of gasket comes with a self-adhesive strip.

The gasket consists of two neoprene foam cores, one of which is covered with reinforced foil, based on the high performance Amucor alloy. Amucor is highly compatible with aluminium and zinc-plated steel. If the gasket is intended to be in contact with alochrome or stainless steel, we recommend using highly conductive textile in stead of Amucor. The two parts can be bent independently from one another to guarantee optimal shielding and sealing performance. Sharp inner corners can be made easily, without interrupting the water seal. For special applications we can offer different foam cores, conductive foils and fabrics.

Benefits

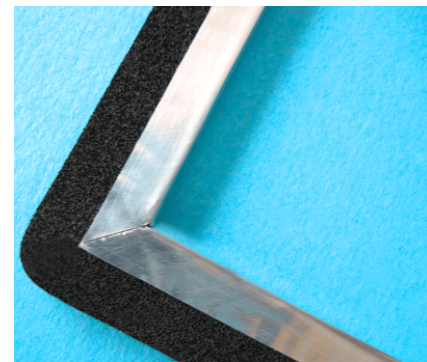
- Bends easily around sharp corners without interrupting the water seal.
- Excellent water sealing up to IP65 (depending on construction).

Shielding performance

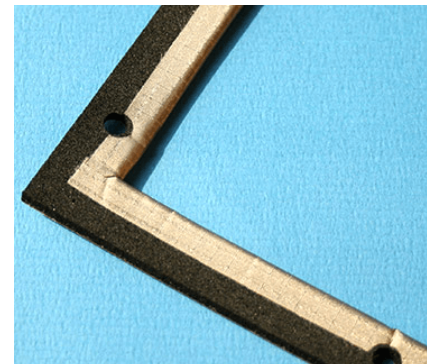
Shielding effectiveness depends on surface, shape of the gasket and materials used.

Frequency Hz	Field	Shielding dB	
		Amucor	Conductive textile
1M	E	121	115
10M	E	110	108
100M	E	103	102
400M	E	98	92
1G	P	92	90
10G	P	89	87

*These values are measured under laboratory conditions.
In other situations, results may differ. Please read our Guarantee.*



*EMC/IP gasket with Amucor
(Foil code A)*



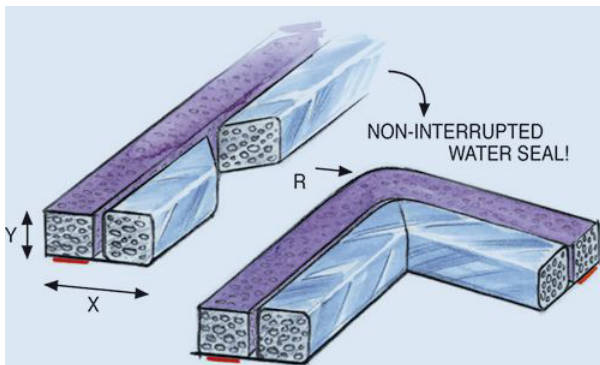
*EMC/IP gasket with highly conductive
textile
(Foil code T)*



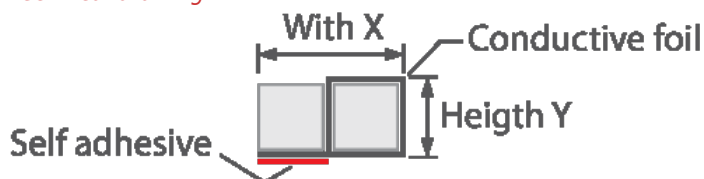
*The 7300 EMC / IP gasket can also be
produced in a circle shape. The water
seal can be either on the outside or
the inside of the gasket*

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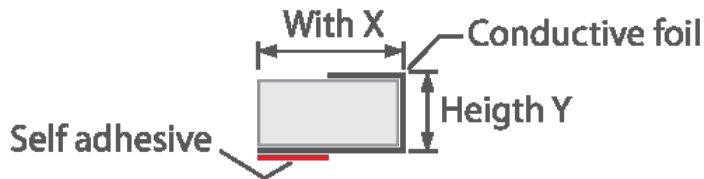
Construction



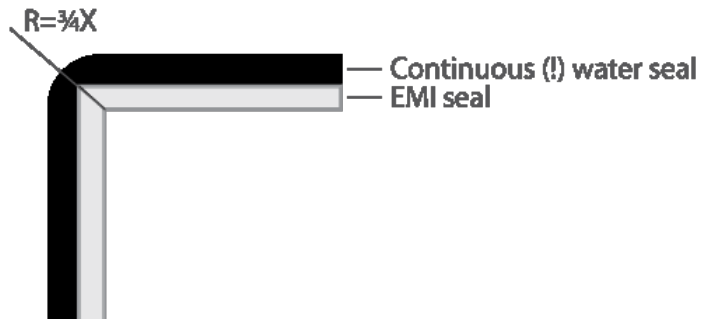
Technical drawing



Technical drawing Type 1



Technical drawing Type 2



Technical drawing

Part numbers

	Width X (mm)									
	4	6	8	9	10	12	15	18	20	25
1	7341	7361	7381	7391	7310	7312	7315	7318	7320	7325
2	7342	7362	7382	7392	73102	73122	73152	73182	73202	73252
3	7343	7363	7383	7393	7310	7312	7315	7318	7320	7325
4	7344	7364	7384	7394	7310	7312	7315	7318	7320	7325
5	7345	7365	7385	7395	73105	73125	73155	73185	73205	73255
6	7346	7366	7386	7396	73106	73126	73156	73186	73206	73256
8	7348	7368	7388	7398	73108	73128	73158	73188	73208	73258
10	.	73610	73810	73910	731010	731210	731510	731810	732010	732510
12	.	73612	73812	73912	731012	731212	731512	731812	732012	732512
15	.	.	73815	73915	731015	731215	731515	731815	732015	732515
18	.	.	.	73918	731018	731218	731518	731818	732018	732518
20	731020	731220	731520	731820	732020	732520
25	731225	731525	731825	732025	732525

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Series	Width (mm)	Height (mm)	Foil code	Type
73	10	5	Select an option: A : Amucor T : Textile	Select an option: Type I : Two pieces Type II : One piece