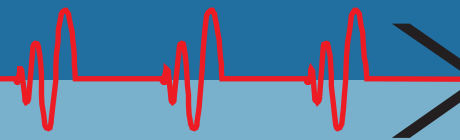


7000 Standard shield

7000 Serie standard shield
for panels and screwed applications



Technical datasheet

Standard Shield 7000 is an economical HF gasket which can be supplied in a wide range of dimensions. It is very effective in combination with stainless steel, copper and chromated constructions.

All gaskets can be provided with or without a (conductive) self-adhesive strip. Standard Shield 7000 consists of a neoprene or PVC foam core covered with textile. This guarantees excellent shielding performance and very great strength.

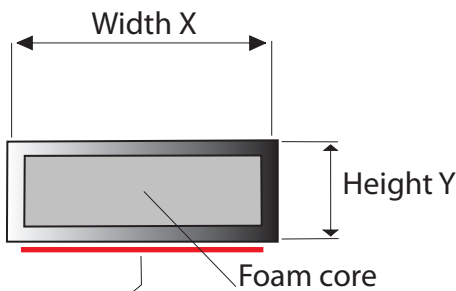
For special applications, different foam cores and conductive foils and fabrics are available. If you want to know more concerning the possibilities with this product you can contact us E-mail: info@hollandshielding.com

Shielding Performance

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

Frequency Hz	Mode	Screening dB
1Mhz	Electric	115dB
10Mhz	Electric	108dB
100Mhz	Electric	102dB
500Mhz	Electric	92dB
1Ghz	Plane wave	90dB

Dimensions



Self-adhesive

Benefits

- self-adhesive EMC gasket
- easy to fit, to cut with 1 pair of scissors
- good water resistance
- gasket can be die-cut (screwholes)
- roll length up to 50, 100, 250 or 1000 m
- high shielding performance
- low closure force
- EXTREMELY STRONG
- deflection 50%

Options

- cut into accurate lengths
- can be made die cut or frame
- combination with water seal
- 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

Width X (mm)

	2	3	4	5	6	7	8	10	12	15	18	20	25	32	50
1	7021	7031	7041	7051	7061	7071	7081	70101	70121	70151	70181	70201	70251	70321	70501
2	7022	7032	7042	7052	7062	7072	7082	70102	70122	70152	70182	70202	70252	70322	70502
3	-	7033	7043	7053	7063	7073	7083	70103	70123	70153	70183	70203	70253	70323	70503
4	-	-	7044	7054	7064	7074	7084	70104	70124	70154	70184	70204	70254	70324	70504
5	-	-	-	7055	7065	7075	7085	70105	70125	70155	70185	70205	70255	70325	70505
6	-	-	-	-	7066	7076	7086	70106	70126	70156	70186	70206	70256	70326	70506
8	-	-	-	-	-	7078	7088	70108	70128	70158	70188	70208	70258	70328	70508
10	-	-	-	-	-	-	-	701010	701210	701510	701810	702010	702510	703210	705010
12	-	-	-	-	-	-	-	-	701212	701512	701812	702012	702512	703212	705012

Item numbers marked red are ex stock items.

Tape Specification

- 01 : standard self-adhesive placed in the middle
- 02 : without self-adhesive
- 03 : with conductive self-adhesive
- 06 : standard self-adhesive, asymmetrical
- 07 : standard self-adhesive placed on the side

Foam Specification

- N : Standard Neoprene Foam
- E : EPDM foam core
- PVC Foam
- Flame retardant Foam