

# STANDARD SHIELD 7000

Soft EMI/RFI shielding gasket for panels, doors and lids.  
Economical High frequency shielding gasket (HF shielding gasket) solution.



Standard shield 7000 series is an economical HF (High Frequency) EMI shielding gasket which can be supplied in a wide range of dimensions. It is very effective in combination with stainless steel, copper and chrome-plated constructions.

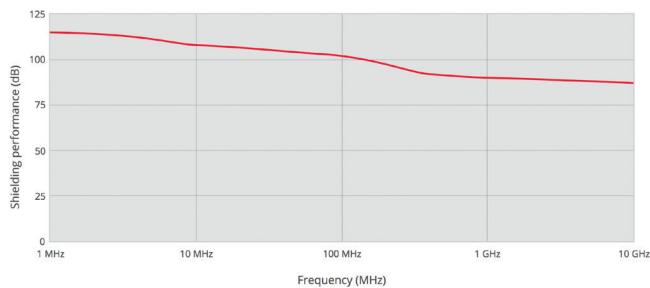
Our 7000 series standard shield EMI gaskets can be provided with a conductive or a non-conductive self-adhesive strip on the back for easy assembly.

Standard shield consists of a foam core covered with highly electrically conductive textile.

For smaller widths than 3mm we suggest to use the conductive adhesive (**code 03**). This guarantees excellent EMI / RFI shielding performance.

**Please note:** For special applications, different foam cores, conductive foils and fabrics are available on request.

## SHIELDING PERFORMANCE\*



7000 series Standard shield

## BENEFITS

- Self-adhesive EMC gasket
- Easy to fit, can be cut with scissors
- Gasket can be die-cut (screw-holes, bites for easy bending etc...)
- Roll length of 1 until 1000 meters (Depending on width and height of the EMI gasket)
- High EMI/RFI shielding performance
- Low closure force
- EXTREMELY STRONG
- Deflection 50%

## OPTIONS

- CNC cut into specific lengths
- Can be made into any shape or as a frame (according CAD drawing)
- Combination with water seal
- UL94V-0 flame retardant foam core (**foam code F**)
- Chemical resistant rubbers like EPDM
- Silicone sponge for high temperatures up to 220 °C
- Different conductive foils and fabrics
- With cut-outs so that the gasket can be easily bend

## TAPE SPECIFICATION

- **01** Standard self-adhesive placed in the middle
- **02** Without self-adhesive
- **03** With conductive self-adhesive (only recommended on small sizes)
- **06** Standard self-adhesive, asymmetrical
- **07** Standard self-adhesive placed on the side

## FOAM SPECIFICATION

- **N** Standard Neoprene Foam
- **E** EPDM foam core
- **P** Low closure force PVC Foam, slow recovery
- **F** Flame retardant Foam (UL94V-0)

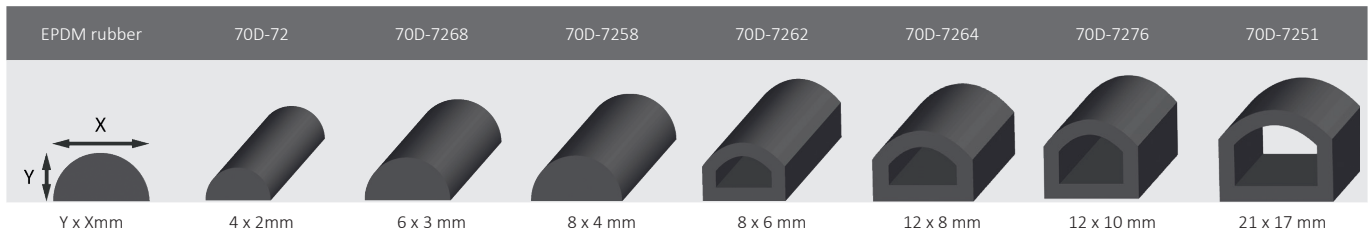
## » STANDARD SHIELD 7000

### AVAILABLE SIZES

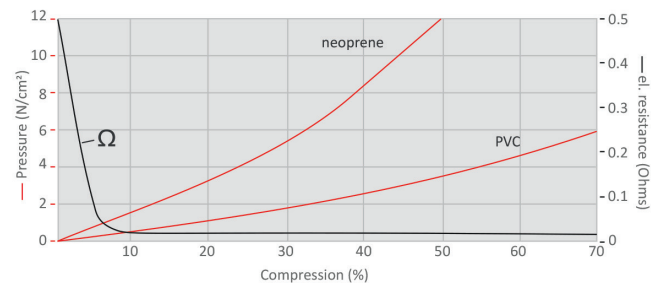
Height Y (mm)	Width X (mm)															
	2	3	4	5	6	7	8	9	10	12	15	18	20	25	32	50
1	2-1	3-1	4-1	5-1	6-1	7-1	8-1	9-1	10-1	12-1	15-1	18-1	20-1	25-1	32-1	50-1
2	2-2	3-2	4-2	5-2	6-2	7-2	8-2	9-2	10-2	12-2	15-2	18-2	20-2	25-2	32-2	50-2
3		3-3	4-3	5-3	6-3	7-3	8-3	9-3	10-3	12-3	15-3	18-3	20-3	25-3	32-3	50-3
4			4-4	5-4	6-4	7-4	8-4	9-4	10-4	12-4	15-4	18-4	20-4	25-4	32-4	50-4
5				5-5	6-5	7-5	8-5	9-5	10-5	12-5	15-5	18-5	20-5	25-5	32-5	50-5
6					6-6	7-6	8-6	9-6	10-6	12-6	15-6	18-6	20-6	25-6	32-6	50-6
8						7-8	8-8	9-8	10-8	12-8	15-8	18-8	20-8	25-8	32-8	50-8
9								9-9	10-9	12-9	15-9	18-9	20-9	25-9	32-9	50-9
10									10-10	12-10	15-10	18-10	20-10	25-10	32-10	50-10
12										12-12	15-12	18-12	20-12	25-12	32-12	50-12

Other dimensions on request.

### SPECIAL PROFILE SHAPES



### MECHANICAL PROPERTIES



### ORDER EXAMPLE

Series	Width (mm)	Height (mm)	Tape code	Foam code	Length (meters)
7000					

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- 07** : Standard self-adhesive placed on the side

- N** : Standard neoprene foam
- E** : EPDM foam core
- P** : Low closure force PVC foam, slow recovery
- F** : Flame retardant UL94V-0 foam