

## ULTRA SOFT SHIELD 7400

Ultra-soft EMI shielding gasket for doors, panels and lids.  
Very low closure force to prevent deflection.



Ultra soft shield 7400 series is an HF-shielding gasket with high shielding performance and extremely low closure force. This prevents deflection of doors/parts, which improves shielding effectiveness. The product works very well in combination with stainless steel and other metals.

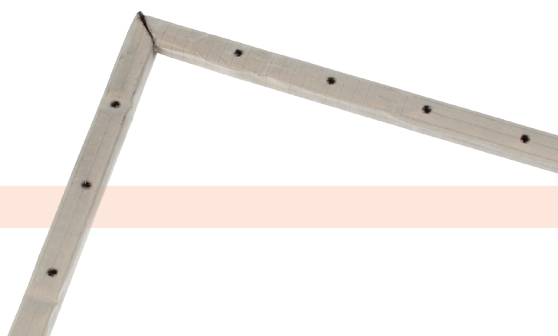
The core consists of high-grade polyurethane foam with a maximum compression of 80%, which distinguishes Ultra soft shield 7400 from other commonly used shielding materials.

Ultra soft shield 7400 is covered with a highly conductive, wear & tear resistant, metallized fabric.

Different foam cores and conductive foils/fabrics are available for special applications.

### OPTIONS (ON REQUEST)

- Aspire cut into accurate lengths
- Ultra soft shield 7400 series combined with a water seal (see our Ultra soft twin shield 7800 series)
- With UL94V-0 flame-retardant foam core
- With chemical-resistant rubbers like EPDM
- With silicone-sponge core for high temperatures up to 220 °C
- Different conductive foils and fabrics
- Bites or shapes cut out for easy application or bends, possible according to customer drawing



### BENEFITS

- Gasket can be compressed up to 80%
- Very low closure force
- Very high electrical conductivity
- High shielding performance
- Roll lengths of 1 to 1000 meters, depending on width and height of the EMI gasket
- Easy to fit with self-adhesive
- High abrasion resistance
- Can be cut with a pair of scissors
- Because the Ultra soft shield 7400 series is so soft, it is easy to bend it around corners

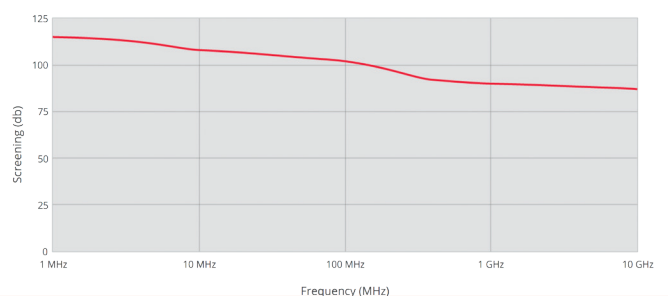
### TAPE SPECIFICATION

- **01** Standard self-adhesive placed in the middle
- **02** Without self-adhesive
- **03** With conductive self-adhesive
- **06** Standard self-adhesive, asymmetrical

### FOAM SPECIFICATION

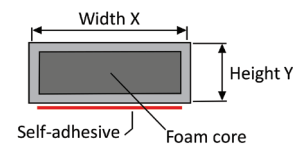
- **P** Standard polyurethane foam
- **F** Flame retardant UL94V-0 foam

### SHIELDING PERFORMANCE\*



■ 7400 series - Ultra soft shield

## » ULTRA SOFT SHIELD 7400



### STANDARD DIMENSIONS

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

\* Other dimensions on request. Base material thickness can vary. Tolerance 12,5% +-2.5% depending on the size of the gasket. Because this item easily compresses up to 80%, it is recommended to order a larger size.

### ULTRA SOFT HIGH DEFLECTION D-SHAPE GASKET (74D)

We have developed a combination gasket for an extremely high spring range. These gaskets are developed for applications where a high deflection and a high spring range is required. To give you an example. A 26 mm high deflection gasket can be compressed up to 7 mm without overly exerting excessive force. That is 70% compression at low force.



Part number	74D-763	74D-766	74D-769	74D-7612
Y x Xmm	15 x 12mm	18 x 12mm	21 x 12mm	24 x 12mm

### ORDER EXAMPLE

Series	Width (mm)	Height (mm)	Tape code	Foam code	Length (meters)
7400	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Specify the width of the gasket in mm	Specify the height of the gasket in mm	<b>01</b> : standard self-adhesive placed in the middle <b>02</b> : without self-adhesive <b>03</b> : with conductive self-adhesive (only recommended on small sizes) <b>06</b> : standard self-adhesive, asymmetrical	<b>P</b> : Standard polyurethane foam <b>F</b> : Flame retardant UL94V-0 foam	