

## 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.

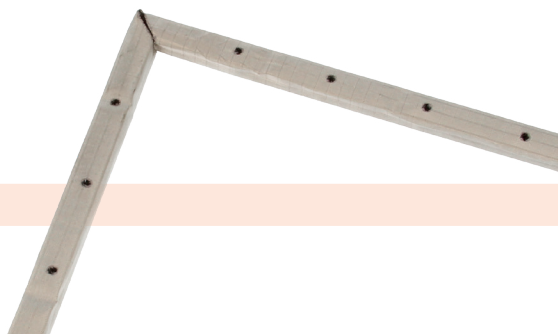
The core consists of high-grade polyurethane foam with a maximum compression of 80%, which distinguishes Ultra soft shield 7400 from other commonly used shielding materials.

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

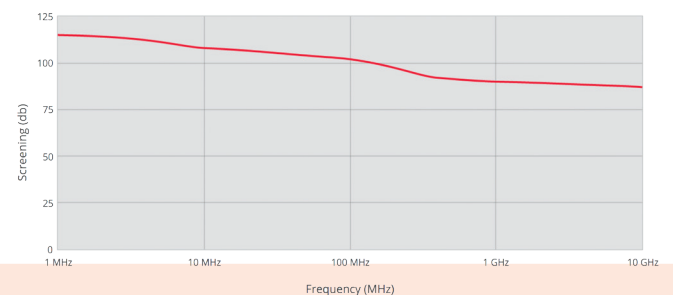
### TAPE SPECIFICATION

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

### FOAM SPECIFICATION

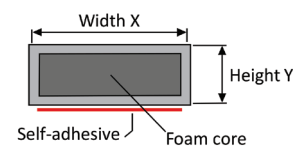
- **P** Standard polyurethane foam
- **F** Flame retardant UL94V-0 foam

### 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	7400-3-3	7400-4-3	7400-5-3	7400-6-3	7400-9-3	7400-10-3	7400-12-3	7400-15-3	7400-18-3	7400-20-3	7400-25-3
4		7400-4-4	7400-5-4	7400-6-4	7400-9-4	7400-10-4	7400-12-4	7400-15-4	7400-18-4	7400-20-4	7400-25-3
6				7400-6-6	7400-9-6	7400-10-6	7400-12-6	7400-15-6	7400-18-6	7400-20-6	7400-25-6
8					7400-9-8	7400-10-8	7400-12-8	7400-15-8	7400-18-8	7400-20-8	7400-25-8
9					7400-9-9	7400-10-9	7400-12-9	7400-15-9	7400-18-9	7400-20-9	7400-25-9
10						7400-10-10	7400-12-10	7400-15-10	7400-18-10	7400-20-10	7400-25-10
12							7400-12-12	7400-15-12	7400-18-12	7400-20-12	7400-25-12
15								7400-15-15	7400-18-15	7400-20-15	7400-25-15
18									7400-18-18	7400-20-18	7400-25-18
20										7400-20-20	7400-25-20
25											7400-25-25

\* Other dimensions on request

### HIGH DEFLECTION VERSION (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 26mm high deflection gasket can be compressed up to 7mm 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
Y x X inch	.590" x .472"	.708" x .472"	.826" x .472"	.944" x .472"

### ORDER EXAMPLE

Series	Width (mm)	Height (mm)	Tape code	Foam code	Length (meters)
<b>7400</b>					
Specify the part number from the Standard dimensions table for example 7494	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	