## P-SHAPED EMI SHIELDING PROFILE 7200

Conductive fabrics with Ni/Cu-layer over P-shaped sponge core (elastomer core)

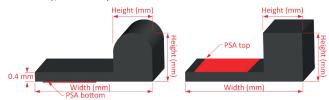


7200 series P-shape EMI shielding gaskets consists of a P-shaped closed cell foam core which is covered with a conductive fabric with a copper-nickel metal coating (material code T) or highly conductive Amucor foil (material code A).

P-shape EMI shielding gasket comes with a self-adhesive strip for easy mounting.

The version with highly conductive Amucor foil (material code A) is designed especially to be combined with aluminum and zinc-plated steel.

Our 7200 series P-shape EMI shielding gaskets continuous strip gaskets have excellent shielding effectiveness (SE), high durability, low compression set and low resistance.



There is a square and a round shape available. The width of the bulb is the same as the p-shape height.

## **APPLICATIONS**

- Displays
- Metal housings
- Switching cabinets
- Depending on the application an IP54 protection class could be reached, that means by the use of the shielding gasket a protection against dust (index 5) and protection against splashed water (index 4) could be offered

## **CHARACTERISTICS**

Conductive fabrics with Ni/Cu-layer. A PU sponge core (elastomer) covered with electro conductive fabric

- Shielding effectiveness: > 85dB attenuation from 20 MHz to 10 GHz
- Electrical Resistance: < 0.1 Ohms/Sq
- Compression Deflection: < 1 lb/in
- Compression Set: 15-19%
  - 15% at 21 °C (70 °F)
  - 19% at 70 °C (158 °F)
- Service Temperature -40 °C (-40 °F) to 70 °C (158 °F)

## **ORDER EXAMPLE**

