

Square duct seal

USZ, USZ-CER, USZ-BP



Description

The USZ duct seals are made of self-adhesive polyethylene strips. They have temperature resistance up to 80°C.



The USZ-CER ceramic seals provide temperature resistance up to 1100°C.

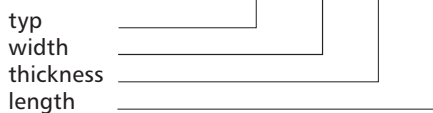
The backing layer is made from aluminosilicate fiber felt. The adhesive material is based on modified acryl.

The USZ and USZ-CER duct seals are installed in ductwork flanges and at the connections of AHUs to improve the air tightness of joints. The USZ-CER duct seals are perfect for air-tight sealing of fire-resistant and refractory ducts.

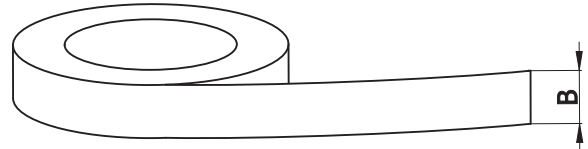
The USZ-BP gasket tape is made of a self-adhesive closed-cell polyethylene foam, with additional protective, silicone liner. The gasket tape is used for sealing joints of rectangular ducting and ventilation fittings. The USZ-BP sealing gasket is simple and quick to install, there is no paper interlayer. The USZ-BP sealing tape should be stored at a temperature above +5°C - max 25°C for approx. 24 hours.

Product code example

Product code: **USZ - 10 - 04 - 15**



Dimensions



| Product code | Width B [mm] | Thickness [mm] | Length [m] |
|------------------|--------------|----------------|------------|
| USZ10-03-15 | 10 | 3 | 15 |
| USZ10-04-15 | 10 | 4 | 15 |
| USZ12-03-15 | 12 | 3 | 15 |
| USZ12-06-12,5 | 12 | 6 | 12.5 |
| USZ15-04-15 | 15 | 4 | 15 |
| USZ20-04-15 | 20 | 4 | 15 |
| USZ-CER-10-04-10 | 10 | 4 | 10 |
| USZ-BP-10-04-15 | 10 | 4 | 15 |
| USZ-BP-12-03-15 | 12 | 3 | 15 |
| USZ-BP-15-04-15 | 15 | 4 | 15 |
| USZ-BP-20-04-15 | 20 | 4 | 15 |

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USZ, USZ-CER, USZ-BP**Technical data****Specifications of USZ-CER seals:**

| | |
|-----------------------------|---------------------------|
| Diameter of fibre | 3,2 µm |
| Density | 200-300 kg/m ³ |
| Tensile strenght | > 350kPa lub 15,4 N/cm |
| Maxilam warking temperature | 1100°C |
| Melting point | > 1300°C |
| Heat conduction | 0,09 W/mK |

Specifications of USZ-BP seals:

| | |
|------------------------|------------------------|
| Hot melt glue | 30-35 g/m ² |
| Foam thickness | 2-10 mm +/- 0,15 mm |
| Foam density | 30 kg /m ³ |
| Total tape thickness | 2-10 mm +/- 0,15 mm |
| Thermal resistance | -40°C +90°C |
| Tensile strength | min 1,4 N/cm |
| Strip width tolerance | max +/- 1,5 mm |
| Strip length tolerance | max - 2% |
| UV resistance | 6 miesięcy |