

ISOCLAMPS



ISOCLAMPS are used to eliminate insulation gaps and reduce the possibility of thermal bridge creation, during the support of the insulated tubing (made by collar or metal bracket), in refrigeration or heating installations. They are suggested for applications where the temperature is between -45°C to +105°C.

- Allows the tube to contract and expand.
- Prevent electrolysis between pipe and clamp.
- Creates thermal insulation in holding points.

Product Features

- **Type of Material:** Polyurethane (PU) foam with rubber insulation on both sides & PVC Covering, with Self - Adhesive
- **Available Forms:** Delivered with or without metal clamps. The metal clamps are M8 - M10.
- **Length:** 50mm (36mm PU + 2 x 6mm rubber foam).
- **Area of Use:** Cooling/ Heating Systems, Fixing Technology

Physical Properties	80 kg/m ³ rubber	120 kg/m ³ rubber
Temperature Range (°C)	between -45°C and 105°C	
Fireproof	B2 (according to DIN 4102)	
Water Vapour Resistance	μ > 7000	
Storage Period	12 months (above 10°C)	
Colour	Black	
Tolerance	Inner: ±0,5 mm Outer: ±1 mm	
Thermal Conductivity (λ) (W/mK) EN 1602	0.024 - 0.026	0.030 - 0.032
Biras Pressure EN 826	0.67 - 0.75	1.9 - 2.1
Processing Temperature (°C)	around 10°C	

The mentioned values are these which have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special use.

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