

THERMAL INSULATION COVER THERMO-GEN HOT 250™



Description:

THERMO-GEN HOT 250™ is a flexible, reusable insulation designed for continuous operation in industrial environments. It has a cover made of glass fiber coated with silicone, ensuring splash resistance and protection of the insulated surface from various contaminants. It can be used in food production areas as it holds the PZH certificate. The standard one-piece cover includes a valve, collars, and anti-collared components.

Components of the cover:

Nr	Description	Material
1	Inner/outer covering.	Glass fiber coated with a layer of silicone: 80g/m ² .
2	Designation	Nylon
3	Regulator	Stainless steel.
4	Insulation layer	Mat of flexible mineral fibers; 50-80mm thickness.
5	Velcro fastening strap.	Teflon-coated fiberglass; high-temperature Velcro.
6	Sealing collar	Fiberglass coated with Teflon; high-temperature rope.
	Finishing	Kevlar threads

The manufacturer reserves the right to make changes and improvements in the cover design

Working conditions:

Maximum temperature of the insulated surface	250°C
Thermal resistance (calculated)	0,75 - 1,00 m ² K/W Depends on the applied density and thickness of the insulation for 150°C.

Applications:

Thermal insulation of fittings, collars, and pipes in installations:

- ✓ hot water,
- ✓ steam,
- ✓ thermal oil,
- ✓ hot process fluids,
- ✓ flue gases (version up to 500°C).