

THERMAL INSULATION COVER THERMO-GEN CLEAN™



Description:

THERMO-GEN CLEAN is a flexible, reusable insulation designed for continuous operation in industrial environments with high hygiene standards. It features a covering made of glass fiber coated with pure PTFE, providing protection against certain detergents and chemicals for the insulated surface. It can be used in food production areas as it has PZH certification. The CLEAN version of the cover is specially designed to prevent potential areas of contamination buildup and facilitate periodic cleaning.

Components of the cover:

Nr	Description	Material
1	Inner/outer covering.	Glass fiber coated with a layer of Teflon
2	Designation	Nylon
3	Regulator	Stainless steel.
4	Insulation layer	Mat of flexible mineral fibers; 60-80mm 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)	0,968 – 1,29 m2K/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.