

Flexible and removable insulation jacket



RANGE « CEE »

**INSULATION FOR MEDIUM AND HIGH TEMPERATURE
WITH R @ 110°C > 1 M2.W/K**

Nominal technical specifications

- ▶ « Flat » insulation mat with closure system with either hooks-and-loops or belts with stainless steel buckles (depending on model)
- ▶ Fiberglass insulation core, thickness 50 mm, density 35 kg/m³, compliant with EN 14303
- ▶ Compliant with the requirements for French **White Certificates** for steam application for operation IND-UT-121 (R @ 110°C > 1 m².W/K)
- ▶ Outside fabric in woven fiberglass with silicon surface coating, density 80 g/m²
- ▶ Maximum operating temperature : 260°C

Temperature (°C)	50°C	100°C	110°C	200°C	300°C	400°C	500°C
Thermal conductivity λ (W/m.K)	0,038	0,047	0,049	0,070	Product not compatible with this temperature range		
Thermal resistance R (m ² .K/W)	1,32	1,06	1,02	0,71			

Detailed technical data-sheets for insulation core and outside fabrics materials available upon request

Insulation performance

Mathematical model based on insulation of a DN050 straight pipe at 21°C of ambient temperature. Actual insulation performance may vary based on real usage conditions. Data not contractually binding, provided for information only.

Temperature (°C)	50°C	100°C	150°C	200°C	250°C
Contact temperature (°C)	23°C	26°C	30°C	33°C	37°C
Insulation efficiency (%)	88%	90%	91%	92%	92%
Temperature (°C)	300°C	350°C	400°C	450°C	500°C
Contact temperature (°C)	Product not compatible with this temperature range				
Insulation efficiency (%)					

Exclusive distributor :

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