

ROCKWOOL 133 EF

Self-adhesive stone wool felt with perpendicular fibres faced with a reinforced aluminium foil.
Maximum working temperature of 50 °C.



Application

Thermal and acoustic insulation of ventilation ducts, air conditioning equipment, pipes and boilers.

Technical Properties

Property	Description		Standard
Nominal density (kg/m ³)	37		EN 1602
Dimensions (cm)	1200 x 100 x 2 / 1000 x 100 x 2,5 / 800 x 100 x 3 600 x 100 x 4 / 500 x 100 x 5		
Thermal conductivity (W/m·K)	Temperature (°C)	Thermal conductivity	EN 12667
	10	0.040	
	50	0.048	
Fire reaction /Euroclass	B-s1, d0 (20 to 35 mm) A2-s1, d0 (40 to 50 mm)		EN 13501.1
Thickness tolerance (mm)	T4		EN 823
Water vapour transmission	MV2		EN 12086
Maximum service temperature	ST(+50	(50°C)	EN 14706
Short term water absorption (kg/m ²)	WS	(< 1,0 kg/m ²)	EN 1609
Emission rate of corrosive substances	Traces of water soluble ions CL	CL10	EN 13468

Advantages

- Easy to install, does not require mechanical fastening.
- Good thermal and acoustic properties, the use of this felt contributes to the reduction of noise generated by transport of fluids in metal pipes and conduits.
- Maximum security in case of fire.
- Neither-hydrophilic nor hygroscopic.
- Low soluble chlorine content.
- Chemically inert and free of CFC and HCFC, respectful with the environment.
- Environmental Product Declaration.

