

# ROCKWOOL 133

Stone wool felt with perpendicular fibres faced with a reinforced aluminium foil.  
Maximum working temperature of 250 °C (80°C by the faced side).



## Application

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

## Technical Properties

Property	Description				Standard
Nominal density (kg/m <sup>3</sup> )	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	Temperature (°C)	Thermal conductivity	EN 12667
	10	0.040	150	0.076	
	50	0.048	200	0.095	
	100	0.061	250	0.122	
Fire reaction /Euroclass	A1				EN 13501.1
Thickness tolerance (mm)	T4				EN 823
Water vapour transmission	MV2				EN 12086
Maximum service temperature	ST(+) <sup>250</sup>		(250°C)		EN 14706
Short term water absorption (kg/m <sup>2</sup> )	WS		(< 1,0 kg/m <sup>2</sup> )		EN 1609
Emission rate of corrosive substances	Traces of water soluble ions CL		CL10		EN 13468

## Advantages

- Easy to install.
- Excellent 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.

