

## Nappe HRM 400



### INDUSTRIAL INSULATION

**DESCRIPTION :** Glass mineral wool mattress faced on one side with an aluminium foil reinforced with a tri-directional glass scrim. The mineral wool is coloured in black giving a marble aspect.

**APPLICATION :** Thermal and acoustical insulation for equipment, air ducts, large diameter pipes, tanks, boilers....., where high mechanical resistance is required.

**CHARACTERISTICS :**

• **Dimensions :**

Thickness mm	Width m	Length m	m <sup>2</sup> / pack	Nb packs / pallet	m <sup>2</sup> / pallet
30	1.20	12.0	14.40	12	172.80
40	1.20	9.0	10.80	12	129.60
50	1.20	8.0	9.60	12	115.20
60	1.20	7.0	8.40	12	100.80
80	1.20	6.0	7.20	12	86.40
100	1.20	5.0	6.00	12	72.00

- **Fire rating :** Non combustible. M0, CSTB test report n° RA01-196,
- **Non hygroscopic** in accordance with AGI Q 136 test method.
- **Water vapour permeance :** 0.41 g/m<sup>2</sup>/24h in accordance with Standard NF H00 030.
- **Maximum working temperature :** 400° C.
- **Corrosion :** It does not cause nor promote corrosion when applied on common metals .  
Use over austenetic stainless steel is possible, it is positioned in the acceptable part of Karnes diagram (according to ASTM C 795-89).
- **No exothermic reaction.**
- **Rot-proof and inert material.**
- ✓ Economical and easy to install
- ✓ Very good compressive strength
- ✓ Very good resistance to vibrations
- ✓ Aluminium vapour barrier
- ✓ Light weight

**Contact :**

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