

NITA-WOOL® thermal and acoustic insulation with **thermo-fixed felts**, from wool, which is generated in the shearing process, and polyester. Wool felts have various applications. As thermal insulation, they can be applied both on finishing surfaces (walls and curtains) and on the inside of the interior of wall linings and false ceilings. As acoustic insulation, they are a practical shock absorber under parquet, and also prevent reverberation when installed as wall and ceiling cladding.



MAIN CHARACTERISTICS

- Great capacity for thermal and acoustic insulation.
- Composition: 100% natural sheep's wool and thermo-fixed with 10% polyester.
- Breathable and hygroscopic (up to 33% of its weight).
- Recyclable, from an organic and renewable source.
- Condensation in insulation chambers.
- Free of toxic agents and/or allergens.
- Resistant over time.
- Non-abrasive and very easy to install.

DELIVERY FORMAT

- 3mm x 1.2m x 25m heat-shrunked felt.
- Shrink-wrapped on pallets of 1.20 x 1.20 x 2.20 metres high and weighing 300 kg. 19 units per pallet.

RMT INSULATION

ADDRESS: POLÍGONO INDUSTRIAL CAN MAGRE
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TECHNICAL CHARACTERISTICS

Technical characteristics		Thermofixing (450 gr/m2)
Thermal conductivity " λ "	W/(m·K)	0,038
Thermal resistance	(m ² ·K)/W	0,11
Water vapour diffusion resistance coefficient	μ	1
Horizontal water absorption	kg/m ²	3,29
Water absorption inclined at 45°.	kg/m ²	1,66
Hygroscopicity	% of its weight	up to 33%
Fire reaction	UNE-EN-ISO 11925-2	F

CONTRAINdicATIONS

- The product must not be in direct contact with water.
- Any additional treatment on the fibre not included in this data sheet may alter its properties and performance and automatically invalidates any warranty from the manufacturer.



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