

NITA-WOOL®

coils of NITA-WOOL treated sheep wool, suitable for use as insulation between joints (perimeter frames of windows and doors, spaces between logs and wooden boards ...) and to guarantee the tightness of the house.

GENERAL CHARACTERISTICS

- Great capacity as thermal and acoustic insulation.
- Composition based on 100% natural sheep's wool.
- Breathable and hygroscopic material (up to 33% of its weight).
- Recyclable material from an organic and renewable source.
- Very durable and resistant material over time.
- Non-abrasive material and very easy to install.



TECHNICAL DATA

Technical data		
Thermal conductivity "λ"	W/(m·K)	0,034
Weight approximated coil	Kg	8kg
Grammage	Gr/m	40
Specific heat	J/kgK	1.760
Thickness	mm	20-60
Resistance coefficient to water vapour	μ	1
Water absorption	kg/m2	≥ 2 kg/m2
Hygroscopic capacity	% weight	up to 33%
Fire resistance	UNE-EN-ISO 11925-2	F

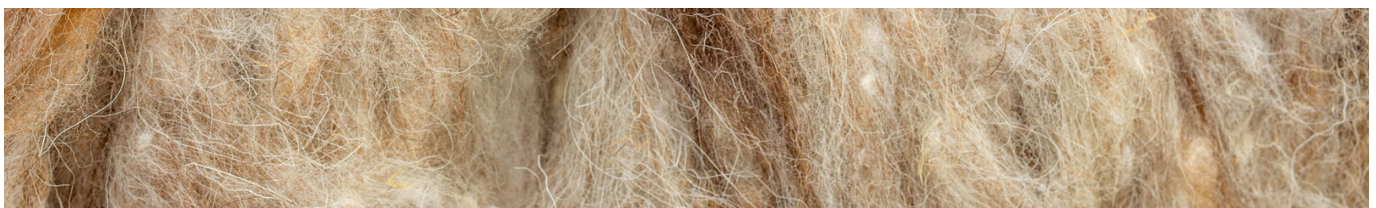
SUPPLY FORMAT

Coils approximately 200x220 linear meters long.



WARNINGS

- The product can lose its treatment if in contact with water
- Any further treatment over the fiber not included on this technical datasheet can modify its properties and performance and automatically eliminates any warranties from the manufacturer.
- Do not install close to a heat focus.
- Any heating element (chimney, motors, bulb lights) must stay away 20cm from the insulation.
- Avoid direct contact with electric equipment.



RMT INSULATION

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