



U TECH Roll MT 4.0 V1

Thermal and acoustic insulation and lagging for medium temperatures

Flexible ULTIMATE mineral wool mat which on one side features a glass tissue. Thermal and acoustic insulation and lagging for medium-temperature applications:

- Large tanks.
- Industrial Equipment and Furnaces.

THERMAL INSULATION.



Standard-Plus insulation performance for service temperatures up to 460°C with up to 35% better efficiency than standard solutions.

THIN SOLUTION.



Personal protection and heat loss requirements achieved with up to 35% less insulation thickness than standard solutions.

LIGHTWEIGHT.



Lightweight solution with up to 50% weight savings compared to standard insulation solutions.

EASY HANDLING.



Unique lightness and packaging of Ultimate ensures an easy handling.

FAST INSTALLATION.



Flexibility, lightweight and compressibility helps to handle and install the product easier and faster.

Thermal Efficiency Indicator

8. extra plus

7. extra

6. premium plus

5. premium

4. standard plus

4.

3. standard

2. classic plus

1. classic



CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES						STANDARD
Thermal conductivity	T	[°C]	50	100	150	200	300	400	EN 12667
	λ	[W/(m•K)]	0.035	0.042	0.051	0.060	0.086	0.122	

CHARACTERISTIC	SYM-BOL	UNIT	QUANTITIES AND DECLARED VALUES	STANDARD
Reaction to fire	-	Euroclass	A1	EN 13501-1
Resistance to the diffusion of water steam of mineral wool, μ	MU	-	1	EN 14303
Dimensional stability, $\Delta\epsilon$	-	%	< 1	EN 1604
Operating temperature range	-	°C	460	-
Characteristics	-	-	The reaction to fire behaviour and thermal resistance of this product will not vary with time nor if subjected to the maximum specified temperature.	-
Steel corrosion	-	-	Non-corrosive.	ASTM C-795 C-871

DELIVERY FORM: STANDARD DIMENSIONS / PACKAGING INFORMATION					
Thickness d (mm)	Length l (m)	Width b (m)	m ² /pack	m ² /pallet	m ² /truck
50	5.00	0.60	6.00	108.00	2376
80	3.20	0.60	3.84	69.12	1521
100	2.50	1.20	3.00	54.00	1188



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SAINT-GOBAIN ISOVER IBÉRICA, S.L. • C/ Príncipe de Vergara, 132 • 28002 Madrid • Spain

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