

TECH Pipe Section MT 4.1



Industrial insulation for pipes

Moulded concentric cylindrical stone wool elements. Pre-slitted to facilitate fitting over the pipes. Very long insulation sleeves that ensure quick and efficient installation.

Product for use in Technical Applications, especially for Thermal Insulation and Lagging for Pipes and Industrial Installations of up to 640°C.

THERMAL INSULATION.



Standard-Plus thermal insulation performance for service temperatures up to 640°C.

EASY HANDLING.



Especially packaged in bags for easy handling.

FAST INSTALLATION.



Up to 20% faster to install than standard stone wool pipe insulation due to lightweight, favourable 1,2 m length and easy handling.

SOUND INSULATION.



The ability of mineral wool to act as a spring results in reducing vibration and noise emissions in industrial processes.

FIRE REACTION.



Non-combustible, Euroclass A1 for effective fire protection on industry sites.

Thermal Efficiency Indicator

8. extra plus

7. extra

6. premium plus

5. premium

4. standard plus

3. standard

2. classic plus

1. classic

4.

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CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES						STANDARD
Thermal conductivity	T	[°C]	50	100	150	200	250	300	EN ISO 8497
	λ	[W/(m•K)]	0.038	0.045	0.054	0.063	0.073	0.084	

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES	STANDARD
Reaction to fire	-	Euroclass	A1	EN 13501-1
Short term water absorption	WS	kg/m ²	< 1	EN 1609
Resistance to the diffusion of water steam of mineral wool, μ	MU	-	1	EN 14303
Dimensional stability, $\Delta\epsilon$	-	%	< 1	EN 1604
Presentation	-	-	250 packages/truck. Logistics Class: B.	-
Max. Service Temperature	T	°C	640	EN 14706
Operating temperature range	-	°C	640	-
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 / DIAMETER Ø [MM]												
Thickness (mm)	Length (m)	21	27	34	42	48	60	76	89	114	140	169	219	273
30	1.20	42.00	38.40	30.00	26.40	22.80	20.40	14.40	12.00	8.40		4.80		
40	1.20	27.60	25.20	21.60	19.20	16.80	14.40	10.80	9.60	7.20		3.60	2.40	2.40
50	1.20		18.00	15.60		12.00	10.80	8.40	7.20	6.00	4.80	3.60	2.40	1.20
60	1.20			12.00		9.60	8.40	6.00	6.00	4.80	3.60	2.40	2.40	1.20
80	1.20						4.80	4.80	3.60	3.60		2.40	1.20	1.20

* The information refers to linear meters / pack.
All dimensions require minimum order quantities / other dimensions on request.



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