

# eat<sup>®</sup>A

is a pipe section made of mineral wool coated with reinforced aluminum foil. The mineral wool has a high temperature (up to 300°C) resistance and longitudinal fiber arrangement, giving the product both rigidity and optimal thermal insulation properties. r.Heat®A has a longitudinal assembly cut and a wide, self-adhesive closing tab.

**Product structure** 





# eat®A

is intended for thermal, fire, anti-condensation and acoustic insulation of piping systems. The product is used in heating, ventilation, sanitary and industrial installations.

Pipeline insulation

The use of a reinforced cladding finished with a wide self-adhesive closing tab makes the assembly process both quick and secure. The insulated installation looks aesthetically pleasing. 20% longer r.Heat®A pipe section (1.2m) increases assembly efficiency, contributing to lower labor costs. Low chloride ion content (CL10) reduces the risk of corrosion of isolated components.

aluminum tape

self-adhesive tab

r.Heat®∆

pipeline



## Advantages of the shape preservation system

# eat®A

has a unique system of maintaining the round shape of its internal diameter. Due to the special technology used to shape the walls of the pipe section, the loss of material within the assembly gap does not affect the round shape of the internal diameter. Thanks to this property, the r.Heat®A pipe section installed on the pipeline is tightly closed at the point of cut and ideally adheres to the pipeline. which directly counteracts the occurrence of "cold bridges". This is crucially important for installations with diameters (DN) of more than 3 inches.

#### Typical pipe section



#### Pipe section with shape preservation system

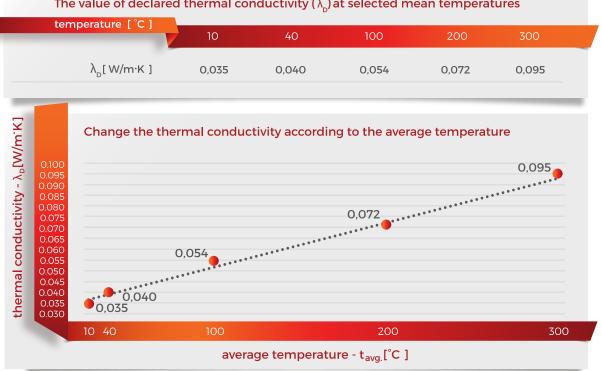


### **Technical** data

PARAMETER				
	VALUE	UNIT	SYMBOL	NORM
declared thermal conductivity (at 40°C)	0,040	W/m·K	$\lambda_{_{D}}$	EN ISO 8497
reaction to fire class	non ignitable	-	A2 <sub>L</sub> -s1,d0	EN 13501-1
maximum service temperature	300	°C	ST(+)300	EN 14707
water absorption (short-term)	≤ 1	kg/m²	WS1	EN 13472
diffusion resistance of water vapor (for the cover)	s <sub>d</sub> ≥ 200	m	MV2	EN 13469
wall thickness tolerance (for Do < 150 mm)	-5% or -3mm/+5% or +3mm	% or mm	T8	EN 13467
wall thickness tolerance (for Do ≥ 150 mm)	-6% or -5mm/+6% or +5mm	% or mm	T9	EN 13467
internal dimater tolerance (for Do < 150 mm)	-0 / +4	mm	-	EN 13467
internal dimater tolerance (for Do ≥ 150 mm)	-0 / +2% or +5mm	% or mm	-	EN 13467
content of chloride ions	< 10	ppm	CL10	EN 13468
Product CE code	MW-EN 14303-T8/T9-S1	r(+)300-WS1-	MV2-CL10	
Norm	EN 14303:2009+A1:2013			
GUM Hygienic Certificate	nr BK/K/0291/01/2018			CE

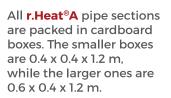
## The value of declared thermal conductivity ( $\lambda_n$ ) at selected mean temperatures

Declaration of Performance (DoP) DoP-hta-2019 (www.rohhe.pl)



## Packaging method







Each box features two special, perforated slit openings giving convenient access to its contents. Opening the slits does not affect the structure of the side walls of the box. To facilitate the transportation of individual packages, handles are cut out on the sides of each box. The box provides viable protection against both dirt and mechanical damage.



Cardboard boxes of r.Heat®A pipe sections are laid

vertically on a wooden pallet (0.8 x 1.2 m) in two layers. Depending on the size of the product, the pallet holds 12 boxes (0.4x0.4 m) or 8 boxes (0.6x0.4 m). The pallet is protected by an auxiliary LDPE hood on top and additionally wrapped in stretch foil. This packaging method fully

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