

PIPELANE SGR without facing

PIPELANE SGR without facing is an uncoated pipe section made of glass wool. The PIPELANE products are biosoluble and do not harm your health or the environment. They bear the quality seals EUCEB and RAL «Products made of mineral wool».

Application field

- Insulation of pipelines in heating systems, warm water pipes, industrial facilities or air conditioning ducts
- Hot and cold insulation coupled with outstanding acoustic insulation properties

Technical characteristics

Description	Data	Unit	Standard	
Thermal conductivity λ_D at an average temperature of	10 °C	0.032	W/(m·K)	EN ISO 8497
	40 °C	0.034		
	50 °C	0.035		
	100 °C	0.042		
	150 °C	0.050		
	200 °C	0.062		
	250 °C	0.076		
	300 °C	0.093		
Heat conductivity at an average temperature of 40 °C	–	0.034	W/(m·K)	EnEV
Reaction to fire	Not flammable Not flammable	A _{1L} M0	– –	EN 13501-1 NF
Application temperature	–	300*	°C	EN ISO 8497
Top application temperature limit	–	500	°C	EN 14707
Specific heat capacity	c_p	0.84	kJ/(kg·K)	–
Special properties – water-repellent	Water absorption	< 1	kg/m ²	EN 13472 AGI Q 132
Chloride ion content	produced in AS quality	≤ 10	mg/kg	EN 13468 AGI Q 132
Impedance (length-related)	–	> 30	kPa·s/m ²	EN 29053
Insulating material reference number	–	10.04.02.50.99	–	AGI Q 132

Delivery types

Thickness (mm)	Inner diameter (mm)	Length (mm)	Outer diameter (mm)	Description code (Outer diameter)
20 – 140	15 – 612	1200	< 150	MW-EN 14303-T8-ST(+)-500-WS1-CL10
			≥ 150	MW-EN 14303-T9-ST(+)-500-WS1-CL10

Pipe sections without substances such as silicones, oils or waxes are available upon request.

VW test specification 3.10.7	–	–	–	Q.3-01/10
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* From 250 °C on the binder begins to volatilise. This does not weaken the material's insulation capacity.



The technical information is based on our present state of knowledge and our experiences. We will not assume any liability for applications in special cases under extraordinary conditions.