

SAGLAN T-SI-K 25 (A/Vg/Vgl/Vs/G)

SAGLAN T-SI-K 25 is a insulation roll made of glass wool, creped, continuously water-repellent, for industrial applications, without/with coating A/Vg/Vgl/Vs/G.

Application field

– Technical insulation e.g. ventilation ducts, pipes with large diameters or large, round containers

Technical characteristics

Description	Data	Unit	Standard						
Apparent density ρ	approx. 25	kg/m ³	EN 1602						
Reaction to fire without/with coating A/Vg/Vgl/Vs/G	A1	–	EN 13501-1						
Application temperature	≤ 250	°C	EN 14706						
Test load	250	Pa	EN 14706						
Water vapor diffusion	1	μ	EN 12086						
Thickness tolerance class	T2	mm	EN 823						
Water absorption	WS 1	kg/m ²	EN 1609						
Chloride ion content	≤ 10	mg/kg	EN 13468						
Impedance (length-related)	> 5 (AF5)	kPa·s/m ²	EN 29053						
Thermal conductivity $\lambda_{N,P}$	T	[°C]	0	50	100	150	200	250	EN 12667
	$\lambda_{N,P}$	[W/mK]	0.032	0.042	0.053	0.065	0.078	0.093	

Delivery types

Thickness (mm)	Width (mm)	Length (mm)	m ² /roll	m ² /pallet
50	1200	6500	7.80	140.40
60	1200	6000	7.20	129.60
80	1200	5000	6.00	108.00
100	1200	4000	4.80	86.40
120	1200	3500	4.20	75.60

A = Pure aluminium, gridded, Vg = Yellow glass fibre fleece, Vgl = Yellow glass fibre fleece, long. reinforced, Vs = Black glass fibre fleece, G = Black glass fabric
For coatings: See datasheet SAGLAN coatings



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.