

# SAGLAN T-SI-K 25 A

**SAGLAN T-SI-K 25 A** is a insulation roll made of glass wool, creped, for industrial applications, faced with pure aluminium grided.

## Application field

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

## Technical characteristics

Description	Data	Unit	Standard						
Apparent density $\rho$	approx. 25	kg/m <sup>3</sup>	EN 1602						
Reaction to fire without/with facing A	A1	–	EN 13501-1						
Application temperature	≤ 250	°C	EN 14706						
Test load	250	Pa	EN 14706						
Water vapor diffusion equivalent air layer thickness MV 2	200	m	EN 12086						
Thickness tolerance class	T2	mm	EN 823						
Water absorption	WS 1	kg/m <sup>2</sup>	EN 1609						
Chloride ion content	–	mg/kg	EN 13468						
Impedance (length-related)	> 5 (AF5)	kPa·s/m <sup>2</sup>	EN 29053						
Thermal T conductivity $\lambda_{T,N,P}$	[°C]	0	10	50	100	150	200	250	EN 12667
	[W/mK]	0.033	0.035	0.042	0.053	0.065	0.079	0.097	

## Delivery types

Thickness (mm)	Width (mm)	Length (mm)	m <sup>2</sup> /roll	m <sup>2</sup> /pallet
25	1200	8000	9.60	172.80
30	1200	7500	9.00	162.00
40	1200	7000	8.40	151.20
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, grided



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.