

SAGLAN T-SI 25 A



SAGLAN T-SI 25 A is a insulation roll made of glass wool for industrial applications, with alu facing

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	Thickness 20 - 25 mm	A2-s1,d0	EN 13501-1							
	Thickness 30 - 120 mm	A1	EN 13501-1							
Application temperature	≤ 250	°C	EN 14706							
Test load	250	Pa	EN 14706							
Water vapor diffusion	100	S _d	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	10	50	100	150	200	250	EN 12667
	$\lambda_{N,P}$	[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 ² /roll	m ² /pallet
25	2 x 600	18000	21.60	388.80
30	2 x 600	15000	18.00	324.00
40	2 x 600	12000	14.40	259.20
50	2 x 600	9000	10.80	194.40
60	2 x 600	8000	9.60	172.80
80	2 x 600	6000	7.20	129.60
100	2 x 600	5000	6.00	108.00
120	2 x 600	4500	5.40	97.20

A = Pure aluminium, gridded



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.