

SAGLAN T-SI-K 30 A



SAGLAN T-SI-K 30 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.

Technical characteristics

Description	Data	Unit	Standard			
Apparent density ρ	approx. 30	kg/m ³	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 MV1	200	m	EN 12086			
Thickness tolerance class	T2	mm	EN 823			
Water absorption	WS 1	Kg/m ²	EN 1609			
Impedance (length-related)	> 5 (AF5)	kPa·s/m ²	EN 29053			
Thermal conductivity $\lambda_{N,P}$	T	[°C]	EN 12667			
	$\lambda_{N,P}$	[W/mK]				
	0	50	100	150	200	250
	0.033	0.042	0.053	0.065	0.079	0.097

Delivery types

Thickness (mm)	Width (mm)	Length (mm)	m ² /roll	m ² /pallet
30	1200	12000	14.40	259.20
40	1200	10000	12.00	216.00
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



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.