

SAGLAN T-SI 30 (Vn/Vnl/Vs/Vsl/G)



SAGLAN T-SI 30 is a insulation roll made of glass wool for industrial applications, without/with facing Vn/Vnl/Vs/Vsl/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. 30					kg/m ³		EN 1602	
Reaction to fire without/with facing Vn/Vnl/Vs/Vsl/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	
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]	0.031	0.039	0.048	0.060	0.073	0.089	

Delivery types

Thickness (mm)	Width (mm)	Length (mm)	m ² /roll	m ² /pallet
25	1200	15000	18.00	324.00
30	1200	15000	18.00	324.00
40	1200	10000	12.00	216.00
50	1200	10000	12.00	216.00
60	1200	8000	9.60	172.80
80	1200	6000	7.20	129.60
100	1200	5000	6.00	108.00
120	1200	4000	4.80	86.40

Vn = Natural glass fibre fleece, Vnl = Natural glass fibre fleece, long. reinforced, Vs = Black glass fibre fleece, Vsl = Black glass fibre fleece, long. reinforced, G = Black glass fabric

For facings: See datasheet SAGLAN facings



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.