

# SAGLAN T-SI 25 (Vn/Vnl/Vs/Vsl/G)



**SAGLAN T-SI 25** 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 $\rho$	approx. 25	kg/m <sup>3</sup>	EN 1602							
Reaction to fire	A1	–	EN 13501-1							
Application temperature	≤ 250	°C	EN 14706							
Test load	250	Pa	EN 14706							
Water vapor diffusion	100	S <sub>d</sub>	EN 12086							
Thickness tolerance class	T2	mm	EN 823							
Water absorption	WS 1	kg/m <sup>2</sup>	EN 1609							
Chloride ion content	≤ 20	mg/kg	EN 13468							
Impedance (length-related)	> 5 (AF5)	kPa·s/m <sup>2</sup>	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 <sup>2</sup> /roll	m <sup>2</sup> /pallet
100	1200	5500	-	-
120	1200	4500		
140	1200	3500		
150	1200	3000		
160	1200	3000		
180	1200	3000		
200	1200	2500		
250	1200	2000		

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.