

# SAGLAN (035) SI 25



**SAGLAN (035) SI 25** Felt in rolls made of glass wool for industrial applications.

## Application field

- Technical insulation
- Insulation of room dividing walls
- Internal insulation of ceiling (underside) or roof, insulation under rafters / supporting structure, suspended ceiling, etc.

## Technical characteristics

Description	Data	Unit	Standard
Thermal conductivity $\lambda_D$	0.035	W/mK	EN 12667
Apparent density $\rho$	approx. 25	kg/m <sup>3</sup>	EN 1602
Reaction to fire	A1	–	EN 13501-1
Reaction to fire group	RF1	–	AEA1
Application temperature	≤ 250	°C	–
Steam diffusion MU ( $\mu$ )	1	–	EN 12086
Thickness tolerance class T3	-3 / +10	% or mm	EN 823
Dimensional stability DS (70,-)	≤ 1	%	EN 1604
Impedance (length-related) AFr	> 5	kPa·s/m <sup>2</sup>	EN 29053

## Delivery types

Thickness (mm)	R <sub>D</sub> (m <sup>2</sup> K/W)	Roll width (mm)*	Length (mm)	m <sup>2</sup> /roll	m <sup>2</sup> /pallet
20	0.55	1250	16000	20.00	On request
25	0.70	1250	16000	20.00	
30	0.85	1250	15000	18.75	
40	1.10	1250	12000	15.00	
50	1.40	1250	10000	12.50	
60	1.70	1250	8000	10.00	

\* Available too in widths 300, 400, 600, 625 mm. Further thicknesses and properties on request  
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.