

SAGLAN SO-R ML 7 / SO-R A ML 7

SAGLAN SO-R ML 7 is a insulation roll made of glass wool for shipbuilding applications without facing.

SAGLAN SO-R A ML is a insulation roll made of glass wool for shipbuilding applications with aluminium facing.

Application field

- Comfort insulation for shipbuilding industry.

Technical characteristics

Description	Data	Unit	Standard
Apparent density ρ	approx. 25	kg/m ³	DIN EN 1602
Fire classification	non combustible/ low flame spread properties		IMO FTP Code
Reaction to fire without/with facing	A1		DIN EN 13501-1
Application temperature	≤ 250	°C	–
Application temperature aluminium facing	90	°C	–
Water absorption	WS 1	–	EN 14303
Impedance (length-related)	> 5 (AF5)	kPa·s/m ²	DIN EN 29053
Thermal conductivity λ_D	0.034	W/mK	EN 12667

Delivery types

Thickness (mm)	Width (mm)	Length (mm)	m ² /roll	m ² /pallet
20	2x600 / 1200	16'000	19.20	345.60
30	2x600 / 1200	15'000	18.00	324.00
40	2x600 / 1200	12'000	14.40	259.20
50	2x600 / 1200	10'000	12.00	216.00
60	2x600 / 1200	8'000	9.60	172.80
80	2x600 / 1200	6'000	7.20	129.60
100	2x600 / 1200	5'000	6.00	108.00

A = Pure aluminium, gridded

Further thicknesses and dimensions on request | For coatings: See datasheet SAGLAN coatings

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.