



Marine Tape Alu

Self-adhesive Alu Tape

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ISOVER products provide a unique high-performance profile: it combines safety, comfort and ease of handling.



Effective fire protection

ISOVER Marine Alu Tape is certified according to IMO regulations.



Comfortable installation

Self-adhesive tape to seal joints. Outstanding adhesion.



Fast installation

Easy to apply and to cut.



Cost effective solutions

Possible savings in labour costs.



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Characteristic	Symbol	Unit	Quantities and measured values	Standard
Application fields	-	-	For sealing of joints between ISOVER Alu faced mineral wool products and sealing of joints between Alu facings and metal. Acts as a barrier against water and water vapour, provides safe protection against moisture penetration. Surface must be dry, free of dust and grease.	-
Adhesive	-	-	Synthetic rubber Liner Adhesive-repeling PE-film	-
Carrier material	-	-	Alu foil 25 microns	-
Operation temperature	-	[°C]	- 40 °C – + 80 °C	-
Installation temperature	-	[°C]	+ 5 °C – + 30 °C	-
Storage conditions	-	-	+ 20 °C – + 30 °C, under dry conditions inside a warehouse and max. 65% humidity in original packing	-
Behaviour in fire	-	-	IMO Low flame spread certification-number: 118.308 (Marine Equipment Directive 96/98 EC)	IMO
Environmental sustainability	-	-	Solvent-free, free of isocyanate, PVC, heavy metals and halogens.	-
Instruction for utilization	-	-	The utilization of ISOVER Marine Alu Tape must be checked with shipyard respectively class surveyor before installation. The right contact pressure of the ISOVER Marine Alu Tape on faced light weight mineral wool products should be considered sufficiently.	-
Miscellaneous	-	-	ISOVER is certified according to DIN EN ISO 9001 and DIN EN ISO 14001.	DIN EN ISO 9001 DIN EN ISO 14001

Property	Norm	Dimension	Required value
Thickness	DIN EN 1942	mm	0.05 ± 0.01
Elongation at break	DIN EN 14410	%	≥ 2
Tensile strength	DIN EN 14410	N/cm	≥ 12
Adhesion to steel	DIN EN 1939 Stand 11/96	N/cm	≥ 10
Water vapour permeability	AFERA 4002	g/m ² x 24h	< 1.0
Water vapour diffusion equivalent Sd	DIN 52615	m	> 1500

Delivery form		
Width [mm]	Length [m]	Rolls / pack [pcs]
70	100	16

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The technical information corresponds to our present state of knowledge and experience at the date of printing (see imprint). But no legal guarantee can be given, unless it has been explicitly agreed. The state of experience and knowledge is developing continuously. Please see to it that you always use the latest edition of this information. The described product applications do not take special circumstances in consideration. Please verify whether our products are appropriate for the concrete application. For further information please contact our Isover sales offices. We deliver only according to our terms of trade and terms of delivery.

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