

## PRODUCT DATASHEET



### Gerband 705 Tape

#### PAROC Marine Alu Tape

Adhesive tape for surface materials and floor coverings with low flame spread characteristics (adhesives used in the construction of "A", "B", & "C" class divisions).

Adhesive for sea going vessels complying with SOLAS 74/88 Reg. II-2/3, II-2/5, II-2/6 and II-2/9, as amended, IMO Resolution MSC. 36(63)-(1994 HSC-Code) 7, IMO Resolution MSC. 97(73)-(2000 HSC-Code) 7, IMO MSC/Circ. 1120.

Temperature range: -40 °C to +140 °C; Short term heat resistance: +180 °C

Type-Examination (Module B) certificate No. 118270-02

#### Package Type

50 mm: 24 rolls/box, 24 boxes/pallet; 75 mm: 16 rolls/box, 24 boxes/pallet; 100 mm: 12 rolls/box, 24 boxes/pallet

DIMENSIONS	
Thickness	0,065 mm
Width	50, 75, 100 mm
Length	100 m

## Properties

PROPERTY	VALUE	ACCORDING TO
<b>FIRE PROPERTIES</b>		
Fire Classification (IMO)	NPD	IMO 2010 FTP Code Annex 1 Part 1
Surface Flammability (IMO)	Surface material with low flame-spread characteristics	IMO 2010 FTP Code Annex 1 Part 5
<b>OTHER PROPERTIES</b>		
Backing: Release liner: Adhesive: Tensile strength: Adhesion:	Aluminum foil 0,065 mm PE film, white Polyacrylic ≥ 30 N / 25 mm ≤ 15 N / 25 mm	

## Appearance

Facing Material	Aluminum foil
<b>COLOURS</b>	
Aluminum, bright	

## Handling

<b>INSTALLATION</b>	
Work Descriptions	During the installation, the insulation material to be taped should be at a minimum temperature of +5 °C. Allow the temperature of the insulating material to adjust to the ambient installation temperature. Make sure that the surfaces to be joined with tape are clean, dry free of dust and grease. Surface must be free from oil, fat, dust and solvents before film/tape application. Do not use cleaners containing anti-adhesive agents. Some plastics and paints may discharge anti-adhesive agents leading to bonding failure. Rough and uneven surfaces may weaken bonding. Product should be stored in original packaging, laid flat on the slit edge of the roll. Storage in dry and clean areas, at normal temperature, protected from direct sunlight and heat sources.
Installation temperature: +5 °C + +40 °C.	
Handling and Storage	Storage conditions: +5 °C + +25 °C, under dry conditions inside a warehouse.

We strongly advise users to test the product's suitability for their own particular requirement. All data and recommendations contained in this Technical Data Sheet are based on our own test results and practical experience and are aimed at helping customers select the appropriate tape for a given application. This information is provided without liability. We reserve the right to change the technical specification without prior notice.

Pure aluminum adhesive tape with a very adhesive, highly shear resistant, and noncombustible polyacrylic adhesive of outstanding ageing resistance, as the polyacrylic adhesive does not dry out or embrittle. The strength of a bond with PAROC Marine Aluminum Tape increases over time and will not decrease with advanced age. The ideal combination of the aluminum backing and a polyacrylic adhesive which is optimized for the demands of bonding insulating material, guarantees the best adhesion and highest security for critical conditions. PAROC Marine Aluminum Tape is resistant against heat, cold, and humidity. For bonding of aluminum laminated mineral fiber insulation, pipes, and air ducts, isolating against heat and cold, and for the sealing of containers and pipes during welding under protective gas.



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