

PRODUCT DATASHEET

Gerband 705 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).

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, for isolating against heat and cold, and for the sealing of containers and pipes during welding under protective gas.

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.

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

DIMENSIONS	
Width	50, 75 and 100 mm
Length	100 m
Volume	Rolls / carton: 50mm / 24 pcs, 75mm / 16 pcs, 100mm / 12 pcs.

Properties

PROPERTY	VALUE	ACCORDING TO
FIRE PROPERTIES		
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
OTHER PROPERTIES		
Thickness:	0.065 mm	
Tensile strength:	≥ 30 N / 25 mm	
Adhesion:	≤ 15 N / 25 mm	
Temperature range:	-40 °C to +140 °C	
Release liner:	PE film, white	

Appearance

Facing Material	Background: Aluminum foil
COLOURS	
Aluminum, bright	

Handling

INSTALLATION	
During the installation, the insulation material to be taped should be at a minimum temperature of +5 Celsius. 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.	
Handling and Storage	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.

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. Our sales team is also available to assist customers with their tape.



Head Office: PAROC GROUP, P.O. Box 240 (Energiakuja 3), FI-00181 Helsinki Finland, Tel. +358 46 876 8000, www.paroc.com

The information in this brochure describes the conditions and technical properties of the disclosed products, valid at the time of publication of this document and until replaced by the next printed or digital version. The latest version of this brochure is always available on the Paroc website. Our information material presents applications for which the functions and technical properties of our products have been approved. However, the information does not mean a commercial guarantee. We do not assume liability of the use of third party components used in the application or the installation of our products. We cannot warrant the suitability of our products if used in an area or conditions which are not provided in our information material. As a result of constant further development of our products we reserve the right to make alterations to our information material at any time. PAROC is a registered trademark of Paroc Group. This data sheet is valid in following countries: international use (general information).