



0575

TAPE GC120 MARINE

IMO-compliant glass cloth tape for marine industry

Tape GC120 Marine is a pressure-sensitive thermal insulation adhesive tape designed for marine application. This is a marine grade Tape GC which holds EC Marine Equipment Directive (MED) Approval. It is combined with a high-performance solvent acrylic adhesive protected by an easy-release silicone release paper.

STORAGE AND SHELF LIFE

12 months when stored between -5 to 30 °C (23 to 86 °F) / 50% relative humidity out of direct sunlight.

SURFACE PREPARATION

- The tape is designed for sealing of joints. It should not be used to replace any mechanical fixings
- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants
- The user must evaluate product suitability for any application
- Adequate pressure should be used when applying to any surface
- Adhesion tests are recommended for powder-coated surfaces

VOC, ODP, HEALTH AND SAFETY

Tape GC120 Marine is non-toxic and safe to handle by methods prescribed in the Safety Data Sheet.

SPECIFICATIONS

Colour	White
Available	Standard width: 50 (EU only), 70 and 95 mm (1.97, 2.76 and 3.74 in) Standard roll length: 50 m (164.04 ft)
	Custom sizes available depending on MOQ



applications

- Sealing of joints between glass cloth facings and metal in marine applications
- Industrial pipe insulation seams and connections

features

- IMO-compliant - complies to MED B, MED D, IMO FTP Annex 1 Part 2 and Part 5
- High-quality adhesive - strong adhesion and holding power
- Offers reliable and durable glass cloth facing joints and seams sealing
- Fire-resistant tape - designed for use in marine vessels
- Self-extinguishes upon removal of the flame source
- Operating temperature range from -40 °C to +100 °C (-40 °F to 212 °F)
- Easy to cut and apply
- Low moisture vapour transmission rate





PRODUCT SPECIFICATION

Product	GSM	Colour	Roll length	Width	Operating temperature range	Application temperature range
Tape GC120 Marine	120	White	50 m (164.04 ft)	50 (EU only), 70 and 95 mm (1.97 2.76 and 3.74 in)	-40 °C to 100 °C (-40 °F to 212 °F) Continuous	10 °C to 50 °C (50 °F to 122 °F) on dry & clean surfaces

Tolerances: Dimensional 5%

MATERIAL PROPERTIES

Test method	Property	Report no.	Results
IMO FTP Annex 1 Part 2	Smoke and toxicity	402196	Complies for Bulkhead, walls and ceiling linings. USCG Type approval granted.
IMO FTP Annex 1 Part 5	Surface flammability		
MED B	EC Type Certificate (Module B) for Marine Equipment Directive	MEDB00007RV	
MED D	EC Type Certificate (Module D) for Marine Equipment Directive	MEDD000028J	

For further information and contact details, please visit our website pyroteknc.com

Caveats: Specifications are subject to change without notice. The data in this document is typical of average values based on tests by independent laboratories or by the manufacturer and are indicative only. Materials must be tested under intended service conditions to determine their suitability for purpose. The conclusions drawn from acoustic test results are as interpreted by qualified independent testing authorities. Nothing here releases the purchaser/user from responsibility to determine the suitability of the product for their project needs. Always seek the opinion of your acoustic, mechanical and fire engineer on data presented by the manufacturer. Due to the wide variety of individual projects, Pyrotek is not responsible for differing outcomes from using their products. Pyrotek disclaims any liability for damages or consequential loss as a result of reliance solely on the information presented. No warranty is made that the use of this information or of the products, processes or equipment to which this Information Page refers will not infringe any third party's patents or rights.
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