

Datasheet

Biosoluble Heat Stop Tape



T-ISS™
safety suppliers

a Heijboer Safety Group company

Product description

Biosoluble Heat Stop Tape is an eco-friendly insulation solution for hot piping systems on board ships. It meets SOLAS Regulation II/2/12.2.10 and complies with MSC 61 (67).

The tape offers thermal protection and withstands temperatures up to 1000 °C. It can be applied to cold and wet surfaces without cracking or hardening. The tape reduces surface temperatures; for example, a temperature of 180 °C can be reduced to approximately 60 °C after application.

Made from high-quality woven biosoluble fibers, the tape is reinforced with stainless steel wire and fiberglass filament for additional strength and reliable performance at high temperatures.

Product Image



Technical Specifications

Sizes:	50 mm × 3 mm × 7.7 m 100 mm × 12.5 mm × 3.3 m
Material:	woven biosoluble fibers, reinforced with stainless steel wire and fiberglass filament

Certificates and Standards

- GTS Verification of Compliance
- EN 14306:2009 + A1:2013

Product Information

Art. no.: HST050
HST100

HS code: 39191080

T-ISS Biosoluble Heat Stop Tape outperforms almost any regular fiber tape in terms of insulation performance:

- 3 mm Fiber Tape of other brands:
180 °C cools down to > 95 °C
- 3 mm T-ISS Biosoluble Heat Stop Tape:
180 °C cools down to > 60 °C

Features and Contents

How to use:

1. Remove dirt, oil and excess moisture from the surface.
2. Wrap the tape around the pipe with a 50% overlap.
3. Make sure that the foil edges are securely fastened.
4. The ends can be secured with the supplied aluminum bonding adhesive rolls.

Application:

For the insulation of super-hot piping structures.



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