

Datasheet

Biosoluble Heat Stop Tape

T-ISS

Product description

T-ISS Biosoluble Heat Stop Tape is easy to handle and very environmental & health friendly because of its biosolubility. This Heat Stop Tape is used for insulation of hot piping systems on board ships. The product meets SOLAS Regulation II/2/12.2.10 and also complies with MSC 61 (67).

This innovative T-ISS Biosoluble Heat Stop Tape is unique and is of a robust quality compared to common heat stop tapes. It has a temperature resistance up to 1000 °C.

Pictures



Dimensions

T-ISS Biosoluble Heat Stop Tape is available in rolls in the following sizes:

- 50 mm x 3 mm x 7.7 meter
- 100 mm x 12,5 mm x 3.3 meter

HS Code: 7019399000

Certificates & Standards

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

T-ISS Biosoluble Heat Stop Tape outperforms almost any regular fiber tape when comparing insulation performance:

- 3 mm Fibertape: 180 °C cools down to -> 95 °C
- 3 mm T-ISS Biosoluble Heat Stop Tape: 180 °C cools down to -> 60 °C

Applications & Use

Use:

1. Remove all dirt, oil, excessive moisture from surface.
2. Wrapping the tape around the pipe using a 50% overlap.
3. Make sure that the foil edges are well-fastened.
4. Ends can be secured with aluminum bonding adhesive supplied including rolls.

Application:

For insulation of super hot piping structures.

Specifications

T-ISS Biosoluble HeatStop Tape protects surfaces and lowers temperatures in a highly effective way. For example; a 180 °C tube will decrease to a temperature of 60 °C when T-ISS HeatStop Tape is applied. T-ISS Biosoluble HeatStop Tape is a woven fabric made of superior biosoluble fiber. This special Solastape contains about 15-18% binder materials which gives it superior heat resistance. Inwoven stainless steel wire and the fiberglass filament inside will keep the biosoluble fiber tape high temperature performance when it is used.