

Datasheet

Spray Stop Tape 50+



T-ISS™
safety suppliers

a Heijboer Safety Group company

Product description

T-ISS SprayStop Anti-Splash 50+ Tape is designed for applications in the marine and offshore industries.

This high-tech, laminated, multi-layer aluminium tape has been designed by safety specialists to prevent the spray of hot and hazardous liquids at pressures of up to 50 bar, which could otherwise be a major cause of fires, explosions, or other catastrophic incidents.

According to SOLAS Amendment Chapter 2-2 regulations, ships are required to apply appropriate protection systems to prevent the leakage and splashing of flammable oil from FO, LO, and other piping systems.

Complies with IMO A.653(16) regulations.

Pictures



Dimensions

Article no.	Dimensions	Weight	IMPA
SPST50035	35 mm	0,19 kg	871801
SPST50050	50 mm	0,27 kg	871802
SPST50075	75 mm	0,40 kg	871808
SPST50100	100 mm	0,54 kg	871804
SPST50140	140 mm	0,76 kg	871803
SPST50250	250 mm	1,35 kg	871807
SPST50500	500 mm	2,70 kg	871805
SPST51000	1000 mm	5,40 kg	871806

The length of each tape is 10m.

Certificates and Standards

Approvals

- Bureau Veritas
- Lloyd's Register
- DNV
- RINA
- ClassNK
- ABS
- KR
- CCS

Standards

Complies with the IMO A653 (16)

Use

The tape is recommended for connections in the following applications where flammable and hot liquids are in service:

- Fuel oil injection pipes, fuel oil service pipes, fuel oil valve cooling oil pipes, and all joint connections
- LFO & HFO service pipes and hydraulic oil pipes
- Flammable oil pipes
- Flammable oil pumps and strainers
- Hydraulic piping
- Boilers, thermal oil heaters, and incinerators

Specifications

- Max. pressure: 50 bar
- Max. temperature: +160 °C continuously, +200 °C for short periods
- Adhesive material tolerance: -70 °C to +200 °C
- Adhesion: 1000 g above; 25 mm g/f
- Shelf life: Minimum 3 years when properly stored
- Colour: Silver
- Tensile strength: 93.2 lbs. per inch (ASTM-882)
- Adhesion to steel: 5.8 lbs. per inch (ASTM-3330)



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