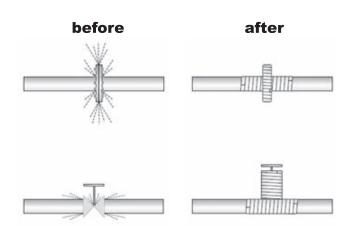




# **SprayStop** — SPRAY PROTECTION TAPE

Spray-Stop is a superb anti-splash and -spray tape for a wide range of applications. Designed by experienced safety specialists, this high-tech laminated, multi-layer aluminum tape prevents spray-outs of hot or hazardous liquids from piping systems. Spray-Stop can help prevent fires, explosions or other potentially catastrophic mishaps. According to the SOLAS amendment chapter 2-2 regulation, ships are required to apply proper protection systems to prevent leakage and splashing of flammable oils from FO, LO and other piping. Spray-Stop is an excellent choice for this and complies with IMO A653 (6) regulations.

## **APPLICATION**



#### **SPECIFICATION**

Multilayer Aluminum/Glasscloth/PET Liner with special adhesive 1 Color printed with logo "Spray-Stop" and T-iss

**Temperature:** -70° ~ 200°C above **Adhesion:** 1000g above; 25mm g/f

**Shelf Life:** Minimum 3 years when properly stored Approved: ABS, Bureau Veritas, DNV, GL, Class NK

KR, LR under construction

#### DIMENSION

Width	Length	Rolls/box	Impa No
1.000 mm	10 meter	4/box	87 18 06
500 mm	10 meter	9/box	87 18 05
250 mm	10 meter	20/box	87 18 07
140 mm	10 meter	30/box	87 18 03
100 mm	10 meter	30/box	87 18 04
50 mm	10 meter	50/box	87 18 02
35 mm	10 meter	50/box	87 18 01

### **USAGE**

Maximum Temperature 150° C & 300 PSI

- Fuel oil injection pipes, fuel oil service pipes, fuel oil valve cooling oil pipe attached to diesel engines
- Lube oil service pipes and hydraulic oil pipes attached to diesel engines
- Flammable oil pipes
- Flammable oil pump and strainer
- Fuel oil heater
- Lube oil heater and cooler
- Fuel oil purifier Lube oil purifier
- Fuel oil burning unit for boiler, thermal oil heater, inert gas generator and incinerator
- · Level gauge, fittings and oil tray of flammable oil tanks
- Sounding pipe head of double bottom fuel oil tank
- Special pipe joint (threaded pipe joint, compression fitting joint, etc.) and expansion joint in the oil piping

The preceding areas of fire risk should be protected from the following sources of ignition:

- Exhaust gas pipe
- Steam pipe
- Turbo charger
- Electrical equipment
- Boiler, thermal oil heater, incinerator
- Welding spatter, cigarettes, etc.

#### **INSTALLATION GUIDE**

- 1. Cut tape to the right length before placing. The length should be a little longer than needed. Leave the back layer of the tape on. Clean the site where the tape will be installed.
- 2. During the installation to the site, gradually peel back the backside of the tape. Do not remove the backside layer completely before the installation because oil, spills, dust can cause adhesion problems.
- 3. If you have to install the tape at a place where there is no smooth surface, wrap tape two (2) or more times around the pipe or equipment in order to protect against splashes.
- 4. During the installation, continue to wind the tape making sure to cover a minimum of 1/3 of the former area of the installed tape. You do not need extra force for the application of the tape; however, a little pressure by hand will not harm the installation.
- 5. Use a knife or scissors to remove SprayStop tape. Removed tape cannot be reused!
- 6. Punch a drain hole in the tape after installing. Note: Tape is not a seal for leakage.















Amended SOLAS regulations of IMO, International Marine Organization, has been executed since July 1998 and the provision of II-2/15.2.11, for new ships with more than 375 KW output power, has been obliged to treat to prevent outbreak of splashing of flammable fluid from piping which contacts on high temperature surface of exhaust pipe or other mechanical portion when a pipe joint, a valve, a pressure gauge or a joint for auxiliary components becomes loose due to vibration, fatique, deterioration of materials, excess tension or when a pin hole or a crack is formed in the pipe itself or when a welder portion is broken or when the attachment of a device to the piping become incomplete.

Running vessels constructed before July 1998 shall comply with the requirement of it not later than July 1, 2003.

