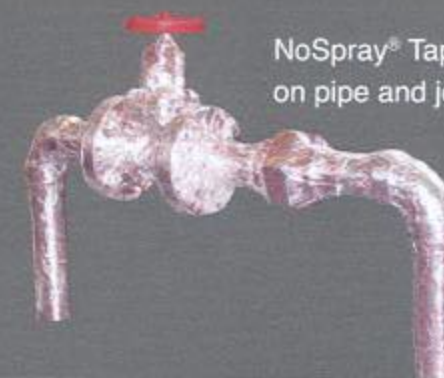




NoSpray® Protective Tape

NoSpray® Protection System is a type approved aluminum/glass cloth jacketing system designed to prevent the flammable spray of hot oil which can come in contact with hot surfaces thus causing fires in vessel engine rooms. NoSpray® is available in tape or sheet format and is coated on one side with a silicone adhesive for ease of installation and superior adhesion.



NoSpray® Tape applied on pipe and joints

Applications

- Fuel oil injection pipes, fuel oil service pipes, fuel oil valve cooling oil pipes 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 tank

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.



For Protection of Insulated High Temperature Surfaces
NoSpray® Sheet can be used as a protective shield on insulated hot surfaces which are in close proximity to potential oil spray in the engine room.

▼ PRINTED SURFACE
Aluminum Sheet
Adhesive
Glasswoven Cloth
Silicone Adhesive
Protective Clear Film Liner

Application Instructions

- 1 Be sure that all surfaces to be protected are cleaned and free of oil.
- 2 Select the NoSpray® format applicable to your installation, and, with adhesive film in place, cut with scissors as follows:

For Pipes and Joints

Use NoSpray® Tape and allow overlap of 50% each turn.

For Valves, Flanges, and other irregular shaped equipment

Use NoSpray® Sheet and cut one piece:

- Length to wrap 2 layers thick around surface to be protected
- Width to be enough to completely cover bolts and overlap onto connecting pipe at least 100 mm (4").
- special care must be taken where a device such as a valve is connected to the pipe being wrapped. In this case, the NoSpray® Tape must be wrapped around the attached device as well as the pipe.
- When using NoSpray® Sheet, apply NoSpray Tape on top of the sheet overlapping 50% to secure the NoSpray® Sheet.



Meets SOLAS
Regulation II 2/15.2.11

Fire Tested in accordance
with IMO Resolution A.653 (16)

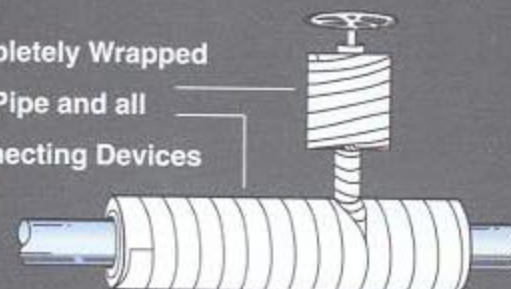


Assembly Cutaways

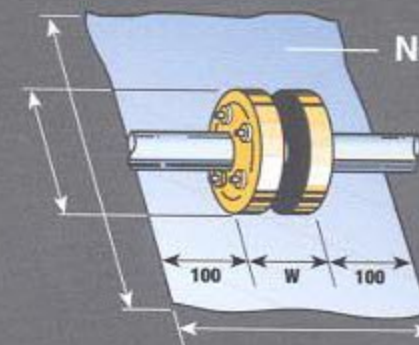


VALVES, COCKS AND IRREGULAR SURFACES

Completely Wrapped
Pipe and all
Connecting Devices



PIPES AND JOINTS



NoSpray Tape

Wrap Snugly Around Flange



IMPA CODE	WIDTH	LENGTH	ROLLS/BOX	SPECIFICATIONS			
87 18 01	35 mm	10 m	28	Format x 10 Meters	35 mm	50 mm	140 mm
87 18 02	50 mm	10 m	20		250 mm	500 mm	1000 mm
-----	100 mm	10 m	12	Total Thickness	9.5 ml		
87 18 03	140 mm	10 m	7	Colour	Silver		
87 18 04	250 mm	10 m	4	Temp. Range	up to 150° C (300° F)		
87 18 05	500 mm	10 m	2	Pressure	300 psi		
87 18 06	1000 mm	10 m	1	Tensile Strength	93.2 lbs. per inch (ASTM-882)		
				Adhesion to Steel	5.8 lbs. per inch (ASTM-33330)		
				Aging Properties	Indefinite shelf life when properly stored		
				Ideal Storage Conditions	70° F at 50% relative humidity		

*Combined Vessel Packs can be supplied on request.

3 **Important Tip**
When applying NoSpray® Tape, be sure to wrap loosely to allow free flow of oil leak. DO NOT WRAP TIGHTLY.

4 When applying NoSpray® Sheet or Tape, peel off the adhesive film a little at a time so as not to contaminate adhesive surface with dust or oil prior to application. Wrap snugly (not too tight) around pipe or joint in the likely direction of an oil spray leak. NoSpray® Sheet or Tape should be continued to a point where any potential leaks would occur safely away from hot surfaces that could cause combustion.

5 For maintenance and repairs, NoSpray® can be removed by cutting with a knife, or tearing off with pliers. NoSpray® cannot be reused once removed.

6 **Important Note**
Periodical inspections must be carried out in areas applied with NoSpray® Tape. Unravelling, curling, loosening or cracking indicates tape on the applied area must be replaced.