

NoSpray® Protective Tape



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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.



Meets SOLAS
Regulation II –
2/15.2.11



<u>IMPA Code</u>	<u>Width (mm)</u>	<u>Width (in)</u>	<u>Length</u>	<u>Rolls/Box</u>
87 18 01	35 mm	1.38	10 m	28
87 18 02	50 mm	1.97	10 m	20
—	100 mm	3.94	10 m	12
87 18 03	140 mm	5.51	10 m	7
87 18 04	250 mm	9.84	10 m	4
87 18 05	500 mm	19.68	10 m	2
87 18 06	1000 mm	39.37	10 m	1

Specifications

Format X 10 m	35 mm	50 mm	100 mm	140 mm
	250 mm	500 mm	1000 mm	
Total Thickness	9.5 mils			
Colour	Silver			
Temp. Range	Up to 150°C (300°F)			
Pressure	300 psi			
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 Cond.	70°F at 50% relative humidity			

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

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

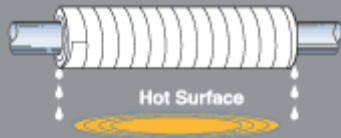
- exhaust gas pipe
- steam pipe
- turbo charger
- electrical equipment
- boiler, thermal oil heater, incinerator
- welding spatter, cigarettes, etc.

For Protection of Insulated High Temperature Surfaces



NoSpray can be used as a protective shield on insulated hot surfaces which are in close proximity to potential oil spray in the engine room.

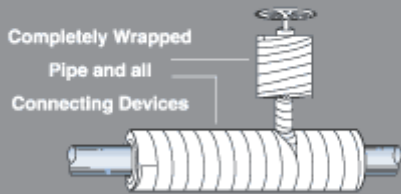
Assembly Cutaways



Leaking Oil

Leaking Oil

VALVES, COCKS AND IRREGULAR SURFACES



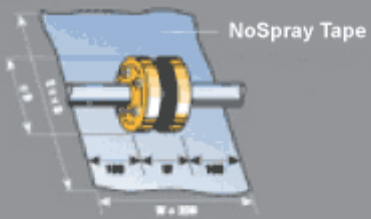
Completely Wrapped

Pipe and all

Connecting Devices

PIPES AND JOINTS

Flanges



NoSpray Tape

Wrap Snugly Around Flange



Application Instructions

- 1.) Be sure that all surfaces to be protected are cleaned and free of oil.
- 2.) Select the NoSpray Tape 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.

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 Tape can be removed by cutting with a knife, or tearing with pliers. NoSpray Tape cannot be reused once removed.

6.) **Important Note:** Periodic 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