



## Product Specification

### Removable / Reusable Spray Guard Covers

#### DESCRIPTION

These Guard covers will prevent a flange leak from spraying a highly explosive fuel vapour into the engine room. This is a high temperature, flexible fire resistant jacket designed for maximum strength, durability, weather resistance and fire protection. The material is 100% Fire retardant

The jacket is constructed from the following materials :-

- Cloth - Silicone Impregnated Glass Cloth
- Pull cord - 5mm glass rope

#### Material Technical Data :-

|                        |   |                     |
|------------------------|---|---------------------|
| Burst Strength         | 6000 kPa minimum  | ASTM-D-774          |
| Temperature Resistance | Continuous use : -37°C to +260°C<br>Intermittent Use : 100 hours at 370°C |                     |
| Flame Resistance       | Class 1 surface spread of flame   | BS 476: Part 7:1971 |
| Approvals              | Lloyds Register of Shipping<br>Passes US Military Spec. MIL-I-24244       | Cert. SAS F970017   |

These flange covers are a low cost, lightweight answer to the problem of exposed flanges and other connections, their one piece fabric wrap around design and quick-release fasteners make them easy to fit and remove. Their simple design, robust construction and easy application also ensures many years of trouble free use. The outer layer of the flange cover is a silicon compound coated glass fabric, impregnated with an aluminium compound. This makes it highly resistant to:-

- ❖ Water
- ❖ Acids
- ❖ Salts
- ❖ Sun
- ❖ Very High Temperatures

Jacketing materials are non-wetting, chemical resistant and suitable for prolonged usage at the specified operating temperatures.

#### PRODUCT APPLICATIONS

The reliability and physical integrity of NMPJ Covers make them the ideal material for protecting :-

- ❖ Flanges
- ❖ Valves
- ❖ Elbows / Bends
- ❖ Pumps / Heat exchangers

*Virtually any geometric shape can be covered. We will design and fabricate to order.*

