



## Product Specification

# Removable / Reusable Exhaust Insulation Covers for 650°C

### DESCRIPTION

This removable fire resistant jacket is designed for very high temperature applications providing excellent insulation, durability and fire protection.

These jackets help to contain the heat in the exhaust line thereby reducing the amount of heat radiating into the immediate area. Too much radiated heat from the exhaust will dramatically increase the chances of the engine overheating. These jackets have been tried and tested in the extreme heat of a desert climate.

They are ideal solutions for oilfield Zone 2 certification and are perfect for protecting the sensitive failure points on your equipment from radiated heat. i.e. flexible hoses & connectors, rubber air intake elbows etc..

- Thermal conductivity at mean temperature of 250°C is approx. 0.072 W/m<sup>0</sup>K.
- The silicone rubber coating on the external side of the jacket increases weather resistance.
- The jacket is normally attached using hook & wire lacing.



- Their simple design, robust construction and easy application also ensures trouble free use. The outer layer of the cover is a silicon compound coated glass fabric, impregnated with an aluminium compound. This makes it highly resistant to water, acids, salts & sun.
- Jacketing materials are non-wetting, chemical resistant and suitable for prolonged usage.
- The reliability and physical integrity of NMPJ Covers make them the ideal material for removable, reusable insulation systems for Expansion bellows / Exhausts / Turbos / Manifolds etc.

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

- All materials are Rot proof, Odourless, Non-hydroscopic, Will not encourage growth of fungi, mould etc. & Will not settle under vibration.
- NMPJ Covers will not spread flame, generate virtually no smoke, and under conditions of flame contact, will add very little fuel to fire.
- These Covers are **asbestos-free**, ensuring a safe environment for your personnel.
- The Covers are designed for ease of handling.