

3M WPB

Wrap Around Protection Blanket for Cable Joints

Product Application

3M WPB is a multi-layered protection blanket that can be retrofitted to pre-existing 11kV joints, using pre-attached Velcro® straps and D-rings. The purpose of the product is to suppress an electrical fault, which generates a high voltage electrical arc.

Product Features

- Made up of layers of high temperature PTFE, stainless steel, and silicone elastomer.
- Halogen Free.
- Easily secured in place with integrated fastening straps, no need for cable ties or tools.



Product Selection

WPB is made to order in bespoke sizes to suit your specific application. Please contact your 3M Sales Executive for details.

Customer Approvals

Approved by UKPN for the purpose of electrical fault suppression.

Performance Tests

3M WPB has been tested to a short circuit of 9 Kilo Amps for 1.3 seconds at a voltage of 6.35kV. The WPB sufficiently suppressed the fault, with the purpose of reducing the potential risk of injury to personnel within close proximity to a failure. The WPB can also help reduce potential damage to the surrounding equipment.

Legal Requirements

3M WPB Shields comply with EU directive 2002/95/EC (RoHS) and EU regulation 1907/2007/EC (REACH)

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