



FIREPROTECT

# Data Sheet

Fireprotect House  
Factory Road  
Sandycroft  
Deeside  
Flintshire  
CH5 2QJ

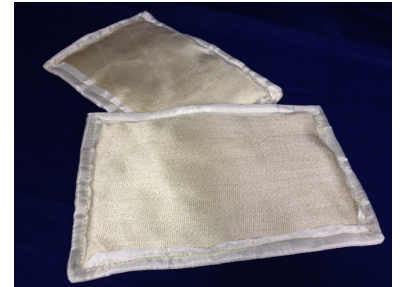
Tel:- 01244 536595  
e-mail:- [enquiries@fireprotect.co.uk](mailto:enquiries@fireprotect.co.uk)  
Web:- <http://www.fireprotect.co.uk>

## Plumbing / Welding Pads

Manufacturers & Suppliers of Passive Fire Protection Products

### Construction.

Protect-A-Pads consists of a high quality body soluble felt faced with a fire retardant silica cloth, the whole composite held together with glass tape and fire retardant thread to form a sealed envelope for the fibres.



### Advantages.

- The low thermal conductivity of the fibre, means that the heat from a brazing torch is reflected rather than transferred.
- Given a limited duration of heat the pad does not allow temperatures to be reached which are high enough to damage paper, paint or plastics on the cold surface.
- The low heat retention in the pad means that after use the pad can be moved on by hand to a new joint with minimum delay.
- The pad can be frequently wrapped around a small radius without significant loss of integral strength.
- Time to cool after normal brazing operation approx. 20 seconds.

### Approximate Dimensions.

Thickness - 8mm

Standard Width - 200mm

Standard Length - 300mm

The Company reserve the right to update this data sheet should any additional information become available. As our products are being used for a variety of applications under different conditions, the Company will not be held responsible for the failure of any product. Whilst all information is provided in good faith, it is up to the customer to test and establish suitability of each product via their own test methods.