

Welding Blankets

A Welding Blanket is designed to encapsulate a metal object that has been subjected to heat treatment either through stress relieving or welding. The blanket retards the cooling rates contributing towards the non-hardening and possible subsequent embrittlement in the Heat Affected Zone (HAZ). Elliotts offers blankets manufactured from two fabrics, HeatShield® and T1000®.

HeatShield® Welding Blanket

HeatShield® is manufactured from E-Glass fibre, which is a non-combustible, flexible, inorganic material that has been specifically designed to provide retention of heat. HeatShield® has a 100% duty cycle providing a wide scope while fulfilling most applications.

Features

- Continuous working temperature: 500°C
- Thickness: 2.2mm
- Weight: 1150gsm.

Drop	Width	Part Number
1800mm	900mm	HSB63
1800mm	1800mm	HSB66



T1000® Welding Blanket

T1000® is also manufactured from E-Glass fibre, which is a non-combustible, flexible, inorganic material that has been treated to withstand higher temperatures than HeatShield®.

Features

- Continuous working temperature: 800°C
- Thickness: 2.2mm
- Weight: 1150gsm.

Drop	Width	Part Number
1800mm	900mm	T100063
1800mm	1800mm	T100066



Special sizes available by request. Available by the roll, on request.