Welding Blankets



The ESAB Welding blankets are produced using heat and flame resistant fabrics. The blankets provide excellent protection from grinding/welding sparks, slag and drops of molten metal. ESAB offer a wide range of blankets with different characteristics and in many different sizes. The blankets are colour coded.

When selecting the most suitable blanket for the application, the following factors should be considered:

Positioning of the blanket - Sparks hitting a blanket, which is positioned horizontally, will put extra stress on the material and a stronger and more heat resistant blanket should be used.

Work application - For light duty welding or cutting a thinner and less heat resistant blanket can be used.

For heavy duty welding or cutting when the blanket is exposed to drops of molten metal then a more durable blanket should be used. All blanket are to be used on an incline of at least 15 degrees.



Light Duty Application

Welding Blanket 3001 ----- > LD550

P.U. coated fibreglass blanket for light sparks and spatter. Provides an excellent vertical screen to protect equipment and personnel from the spray of sparks. Specially coated to be used in oil and moisture environments.

Maximum temp. = 550°C, Weight = 460 g, Colour = Grey.

2m x 1m	0700 008 026
2m x 2m	0700 008 027
1m x 25m roll	0700 008 028

Medium Duty Application

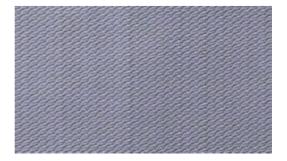
Welding Blanket 1850 ----- > MD550

Uncoated Heat treated fibreglass blanket for light medium sparks and light spatter.

Very flexible.

Maximum temp. = 550°C, Weight = 600 g, Colour = Tan.

2m x 1m	0700 008 023
2m x 2m	0700 008 024
1m x 25m roll	0700 008 025





Medium Duty Application

Welding Blanket 2-1900 ----- > MD1300

Uncoated Vermiculite coated silica welding blanket for heavy medium duty applications. The silica fibre has a high melting temperature of over 1600 °C 1350°C making it an excellent choice when drops of molten metal are a problem. The 2-1900 MD1300 blanket resists most acids.

Maximum temp = 1300°C, Weight = 600 g, Colour = Bronze.

2m x 1m	0700 008 032
2m x 2m	0700 008 033
1m x 25m roll	0700 008 034

Heavy Duty Application

Welding Blanket 906 ----- > HD750

Fibreglass blanket with specifically formulated graphite and polyurethane solution, which provides high temperature and abrasion resistance. Suitable for medium to heavy duty industrial applications. Not suitable in very oily situations

Maximum temp = 750 °C, Weight = 1020g, Colour = Black

2m x 1m	0700 008 029
2m x 2m	0700 008 030
1m x 25m roll	0700 008 031

Welding Blanket 5180

A carbon fibre felt welding blanket for heavy duty applications. This blanket offers extreme heat resistance of 1650 ℃. The 5180 is extremely light and simple to clean and it's been designed for the automotive industry.

Maximum temp. = $1300 \,^{\circ}$ C, Weight = $425 \,$ g, Colour = Black.

2m x 1m	0700 008 035
2m x 2m	0700 008 036
1m x 25m roll	0700 008 037

Quality accessories for the quality welder

ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.



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Unrivalled service and support

Our commitment and ability to deliver the expected service and support starts immediately after the order is confirmed. We endeavour to offer our customers an After Sales service, which is second to non. A strong and skilful service organisation is prepared to offer service and maintenance, calibration, validation and upgrading of equipment and software.

The service organisation will offer standardised solutions for the reconditioning or modification of existing products.



