

WELDING BLANKETS

For protection against welding sparks and spatters
For cooling down of hot objects



Heat resistant fabric and blankets of fibreglass or silicate fibres offer a high degree of protection against welding spatters and important showers of sparks. To shield costly materials ESAB supplies welding cloths and blankets with different temperatures of 550°C to 1300°C.

Recommendations

- **Before using blankets for the first time, always perform a test.**
- **Use multiple layers** initially for maximum protection from sparks spatter & radiant heat. (After testing less layers can be used!)
- **Use blanket under min. 15° angle.**
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.
- **WARNING:**
Since applications of welding blankets vary widely, no warranty on the blanket's usage is implied or intended. The user is responsible for determining whether the chosen blanket will provide adequate protection for the application used!



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Welding blanket 1850 / MD550

Provides an efficient shield against sparks light spatter when draped over equipment or flooring surfaces. Always used on an incline of at least 15 degrees. The 1850/ MD550 blanket is soft and easy to wrap around items as a cooling down blanket at temperatures up to 500°C.

Material: 580 g/m2 fibre glass,
heat treated.
Colour: Tan

Continuous work temperature: 500° C
Intermittent work temperature: 550° C
Melting temperature: 800° C

1m x 25m roll 0700 008 028



Welding blanket 2-1900 / MD1300

Good on a horizontal plane to catch and hold spark and spatter, and applications where heavy molten metal is a problem. Always Use more layers initially. The 2-1900/ MD1300 blanket is soft and easy to wrap around items as a cooling down blanket at temperatures up to 900°C.

Material: 600 g/m2 silica fabric,
vermiculite coating.
Colour: Gold

Continuous work temperature: 1000° C
Intermittent work temperature: 1300° C
Melting temperature: 1600° C

0.9m x 25m roll 0700 008 034

Technical Data

Product	1850 / MD550	2-1900 / MD1300
Basic material	Fibreglass	Silica fabric
Material structure	Texturized	Filament, flat
Coating / treatment	Caramelized	Vermiculite
Material mass	580 gr/m ²	600 gr/m ²
Material thickness	0,75 mm	0,7 mm
Temperature continuous	500 °C	1000 °C
Temperature intermittent	550 °C	1300 °C
Melting temperature	800 °C	1600 °C
Colour	tan	gold



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