


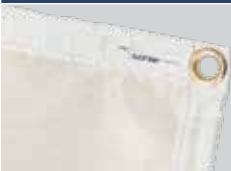
WELDING BLANKETS

Arc Welding Management

Blankets are a piece of safety equipment designed to protect you, your equipment, our environment and other valuable items. However, they do not only provide protection against spatters, sparks, heat treating, sand blasting and molten metals, they also insulate rays to establish a safe and clean work environment.

General features:

- » No differentiation between sides. Front and back are equal in their properties.
- » Anti-oxidation - no chemical reaction is triggered when sparks hit the welding blanket.
- » All blankets are offering protection against spatters, sparks & slag

	WB Fibre 550	WB Fibre Plus 750	WB Silica 1100	WB Light 1250
				
Basic material	Fibreglass	Fibreglass	Uncoated Silica - 2% PU	O-PAN
Material structure	woven, plain	woven, plain	woven, 8HS Satin	felt
Coating/ treatment	-	Vermiculite	-	-
Mass	580 g/m ²	875 g/m ²	600 g/m ²	420 g/m ²
Thickness	0.75 mm	1.06 mm	0.70 mm	3.6 - 4.0 mm
Working temperature	550 °C	750 °C	1100 °C	250 °C
Melting point	750 °C	950 °C	1350 °C	(1250 °C - instand impact)
Colour	tan	black	tan	black
Horizontal use	+	++	+++	+++
Vertical use	++	+	+++	+
Grinding	+++	+	++	+
All-purpose medium	+++	-	-	-
All-purpose heavy	-	+++	-	-
Insulation/ cooling down	+++	-	++	++
Automotive	+	-	++	+++

The information stated are recommendations (+ / ++ / +++ recommended; - not recommended) - The ideal use of a blanket depends on the individual circumstances on site and should be tested in advance.

WB Fibre 550



WB Fibre 550

Technical specification	Features	Application
<ul style="list-style-type: none"> » Uncoated fibreglass » Working temp.: 550 °C » Melting point: 750 °C » Weight: 580 g/m² 	<ul style="list-style-type: none"> » Temperature resistance » Eyelets on all four sides 	<ul style="list-style-type: none"> » Light welding & cutting

WB Fibre Plus 750



WB Fibre Plus 750

Technical specification	Features	Application
<ul style="list-style-type: none"> » Vermiculite* coated fibreglass » Working temp.: 750 °C » Melting point: 950 °C » Weight: 875 g/m² 	<ul style="list-style-type: none"> » Higher abrasion resistance » Fireproof » Higher temperature resistance » Eyelets on all four sides 	<ul style="list-style-type: none"> » Medium welding & cutting processes

* Vermiculite is a (hydrous phyllosilicate) mineral

WB Silica 1100



WB Silica 1100

Technical specification	Features	Application
<ul style="list-style-type: none"> » Uncoated silica* with 2% PU » Working temp.: 1100 °C » Melting point: 1350 °C » Weight: 600 g/m² 	<ul style="list-style-type: none"> » Acid resistance » Do-not-burn properties » Eyelets on all 4 sides 	<ul style="list-style-type: none"> » Heavy duty welding & cutting processes » Also suitable in emergency situations

* Silica = Silicon dioxide (e.g. quartz - one of the most commonly found silica in nature)

WB Light 1250



WB Light 1250

Technical specification	Features	Application
<ul style="list-style-type: none"> » 100% O-Pan* non-woven » Working temp.: 250 °C » Weight: 420 g/m² 	<ul style="list-style-type: none"> » Excellent thermal insulation » Impact protection against particles » Fibreglass free – smooth touch, no scratching » Light and portable » Can be easily cut 	<ul style="list-style-type: none"> » Sand blasting & heat treatment » Light welding & cutting processes » Complicated & narrow applications » Ideal for sensitive surfaces » Instant impact up to 1250°C**

* Oxidized-Polyacrylonitrile (felt-like synthetic material) which evaporates and dissolves itself when exposed permanently to high temperatures. It does not melt. | ** **NOT TO BE USED AS EMERGENCY BLANKET!**

Product availability:

WB Fibre 550		WB Fibre Plus 750		WB Silica 1100		WB Light 1250	
Sizes	Art. No.	Sizes	Art. No.	Sizes	Art. No.	Sizes	Art. No.
1x1 m	72497	1x1 m	72655	0.92x1 m	72690	1x1 m	72730
1x2 m	72622	1x2 m	72662	0.92x2 m	72693	1x2 m	72752
2x2 m	72635	2x2 m	72677	1.80x2 m	72694	2x2 m	72754
2x3 m	72642	2x3 m	72678	1.80x3 m	72712	2x3 m	72759
1x25 m*	72650	1x25 m*	72681	0.92x25 m*	72723	1x25 m*	72760

* Rolled blankets without eyelets which can be cut according to personal needs.