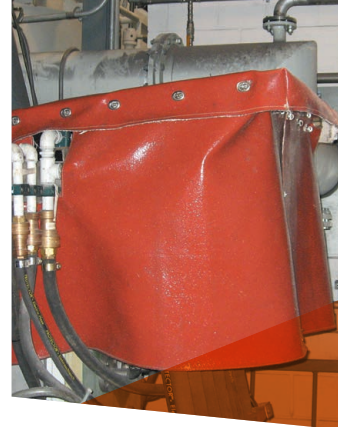


# Hiproblanket Heavy red



## BLANKET FROM WOVEN GLASS FIBRE YARNS, WITH THICK LAYER OF RED IRON-OXIDE SILICON RUBBER

A woven blanket of glass fibre, backed with an excellent oil resistant silicone rubber cover, provides an effective method to shield employees and equipment from intense heat radiation and the hazards of molten splash. Supplied as a blanket from 1 meter wide by up to 45 meter long, Hiproblanket Heavy can be figured to provide protection for almost any shape. Joined to curtains, by sewing with glass fibre yarn or by connecting with stainless steel turn-buckles, Hiproblanket Heavy covers are able to shield furnace control panels, cable ladders and fettling plants. Typically used in the basic glass, ceramics and steel industry. On demand also available made from silica with a red iron oxide silicone cover.

### Material & Construction:

**Construction:** Woven blanket from E-glass yarns.

**Cover specifications:** Iron-oxide silicon rubber.

Excellent oil resistant, halogen free, good short term flame protection, good temperature reduction, withstands molten splash.

**Weight material:** 3,26 kg/m<sup>2</sup>.

**Temperature:** -55 °C till +260 °C continuous.

- Under flame till +800 °C for approx. 30 minutes.
- Radiation heat till +800 °C for approx. 20 minutes.
- Molten metal splash till +1640 °C for 15 - 30 seconds.

**Colour:** Red.



HIPOBLANKET HEAVY			DIMENSIONS		RANDOM LENGTH		SMALL CARTON		REELS		WEIGHT
Size (mm)	Size (inch)	Type	Width (mm)	Thickness (mm)	Metre	Article No. red	Metre	Article No. red	Metre	Article No. red	(kg/m)
1016	40"	HB-H-3250S	1016	3	1	336.440.0	15	336.440.1	45	336.440.5	3,26

# Hiproblanket Medium red



## BLANKET FROM WOVEN GLASS FIBRE YARNS, WITH THICK LAYER OF RED IRON-OXIDE SILICON RUBBER

A woven blanket of glass fibre, backed with an excellent oil resistant silicone rubber cover, provides an effective method to shield employees and equipment from intense heat radiation and the hazards of molten splash. Supplied as a blanket from 1 meter wide by up to 50 meter long, Hiproblanket Heavy can be figured to provide protection for almost any shape. Joined to curtains, by sewing with glass fibre yarn or by connecting with stainless steel turn-buckles, Hiproblanket Heavy covers are able to shield furnace control panels, cable ladders and fettling plants. Typically used in the basic glass, ceramics and steel industry.

### Material & Construction:

**Construction:** Woven blanket from E-glass yarns.

**Cover specifications:** Iron-oxide silicon rubber.

Excellent oil resistant, halogen free, good short term flame protection, good temperature reduction, withstands molten splash.

**Weight material:** 2,00 kg/m<sup>2</sup>.

**Temperature:** -55 °C till +260 °C continuous.

- Under flame till +800 °C for approx. 30 minutes.
- Radiation heat till +800 °C for approx. 20 minutes.
- Molten metal splash till +1640 °C for 15 - 30 seconds.

**Colour:** Red.



HIPOBLANKET MEDIUM			DIMENSIONS		RANDOM LENGTH		SMALL CARTON		REELS		WEIGHT
Size (mm)	Size (inch)	Type	Width (mm)	Thickness (mm)	Metre	Article No. red	Metre	Article No. red	Metre	Article No. red	(kg/m)
1000	~40"	HB-M-2000-S	1000	1,6	1	336.340.0	25	336.340.1	50	336.340.5	2

# Hiproblanket Medium red 2 sides



## BLANKET FROM WOVEN GLASS FIBRE YARNS, WITH DOUBLE SIDED A THICK LAYER OF RED IRON-OXIDE SILICON RUBBER

A woven blanket of glass fibre, with double sided an excellent oil resistant silicone rubber cover, provides an effective method to shield employees and equipment from heat radiation and particles of molten splash. Supplied as a blanket from 1,0 meter wide by up to 50 meter long, Hiproblanket Medium can be figured to provide protection for almost any shape. Especially used where lower weight is required. Hiproblanket Medium covers are able to shield hydraulic hoses and piping. Typically used in general industrial applications.

### Material & Construction:

**Construction:** Woven blanket from E-glass yarns.

**Cover specifications:** Silicon rubber, double-sided, excellent oil resistant, halogen free, limited short term flame protection, good temperature reduction, withstands particles of molten splash.

**Weight material:** 2,6 kg/m<sup>2</sup>.

**Temperature:** -55 °C till +260 °C continuous.

- Under flame till +800 °C for approx. 20 minutes.
- Radiation heat till +800 °C for approx. 20 minutes.
- Limited molten metal splash till +1640 °C for 15 - 30 seconds.

**Colour:** Red.



HIPOBLANKET MEDIUM 2 SIDES			DIMENSIONS		RANDOM LENGTH		SMALL CARTON		REELS		WEIGHT
Size (mm)	Size (inch)	Type	Width (mm)	Thickness (mm)	Metre	Article No. red	Metre	Article No. red	Metre	Article No. red	(kg/m)
1000	40"	HB-M-2600-D	1000	2	1	336.350.0	10	336.350.1	50	336.350.5	2,6

# Hiproblanket Medium aluminum 1 side



## BLANKET FROM WOVEN GLASS FIBRE YARNS, WITH SINGLE SIDED AN ALUMINUM FOIL

A woven blanket of glass fibre, backed on one sides, with an aluminum cover, provides an effective method to shield employees and equipment from limited heat radiation. Supplied as a blanket from 1 meter wide by up to 50 meter long, Hiproblanket Medium Aluminum can be figured to provide protection for almost any shape. Especially used where low weight is required. Hiproblanket Medium Aluminum has limited flame properties.

### Material & Construction:

**Construction:** Woven blanket from heat treated E-glass yarns.

**Cover specifications:** Aluminum foil, single-sided, halogen free, The cover will decompose above 200 °C, limited temperature reduction, high heat radiation.

**Weight material:** 1,10 kg/m<sup>2</sup>.

**Temperature:** -55 °C till +200 °C continuous.

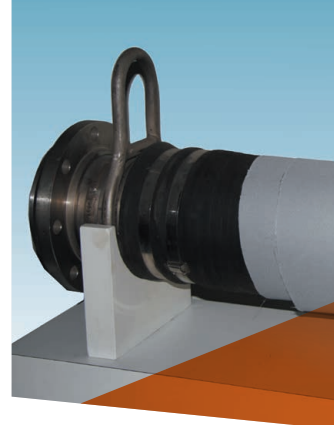
Radiation heat till +600 °C for approx. 20 minutes.

**Colour:** Silver.



HIPOBLANKET MEDIUM ALUMINUM			DIMENSIONS		RANDOM LENGTH		SMALL CARTON		REELS		WEIGHT
Size (mm)	Size (inch)	Type	Width (mm)	Thickness (mm)	Metre	Article No. silver	Metre	Article No. silver	Metre	Article No. silver	(kg/m)
1000	40"	HB-AS-1100	1000	1,6	1	336.470.0	25	336.470.1	50	336.470.3	1,1

# Hiproblanket Light grey



## BLANKET FROM WOVEN GLASS FIBRE YARNS, WITH THIN DOUBLE LAYER OF SILICON RUBBER

A woven blanket of glass fibre, backed on both sides, with an excellent oil resistant silicone rubber cover, provides an effective method to shield employees and equipment from limited heat radiation and small particles of molten splash. Supplied as a blanket from 1,5 meter wide by up to 45 meter long, Hiproblanket Light can be figured to provide protection for almost any shape. Especially used where low weight is required. Hiproblanket Light covers are able to shield hydraulic hoses and piping. Typically used in general industrial applications.

### Material & Construction:

**Construction:** Woven blanket from E-glass yarns.

**Cover specifications:** Silicon rubber, double-sided, excellent oil resistant, halogen free, limited short term flame protection, limited temperature reduction, withstands small particles of molten splash.

**Weight material:** 0,85 or 1,1 kg/m<sup>2</sup>.

**Temperature:** -55 °C till +260 °C continuous.

- Under flame till +538 °C for approx. 30 minutes.
- Radiation heat till +800 °C for approx. 20 minutes.
- Small molten metal splash till +1200 °C for 15 - 30 seconds.

**Colour:** Grey.



HIPOBLANKET LIGHT			DIMENSIONS		RANDOM LENGTH		SMALL CARTON		REELS		WEIGHT
Size (mm)	Size (inch)	Type	Width (mm)	Thickness (mm)	Metre	Article No. grey	Metre	Article No. grey	Metre	Article No. grey	(kg/m)
1524	60"	HB-L-1100-D	1524	1	1	336.420.0	15	336.420.1	45	336.420.5	1,1

# Silicablanket



## BLANKET FROM WOVEN SILICA YARNS

A woven blanket of silica fibre provides an effective method to shield employees and equipment from intense heat radiation. Supplied as a blanket from 0,9 metre wide by up to 50 meter long, Silicablanket can be figured to provide protection for almost any shape. The material resists most acids and alkalis; is unaffected by most bleaches and solvents. Silicablanket doesnot withstand molten splash like Hiproblanket does, but offers good heatprotection at higher continuous temperatures than are possible for Hiproblanket or Thermoblanket. Applications include thermal insulation and protection of all kinds of large surfaces and irregular shapes, in the glass, ceramics and steel industry as well as in the apparatus- and machine-building industry. Type SB1200VM has a Vermiculite coating for higher abrasion and excelent flame properties.

### Material & Construction:

**Construction:** Woven blanket from amorpheus silica yarns. High continuous temperature, halogen free, good thermal insulation.

**Weight material:** 1,35, 1,10 or 0,60 kg/m<sup>2</sup>.

**Temperature:** -55 °C till +1090 °C continuous.

**Colour:** White.



SILICABLANKET			DIMENSIONS		RANDOM LENGTH		SMALL CARTON		REELS		WEIGHT
Size (mm)	Size (inch)	Type	Width (mm)	Thickness (mm)	Metre	Article No. white	Metre	Article No. white	Metre	Article No. white	(kg/m)
880	34"	SB-600	880	0,65	1	347.430.0	-	-	50	347.430.5	0,6
930	37"	SB-1200-VM	930	1,2	1	347.420.0	-	-	50	347.420.5	1,1