



## MAXIMALL® E - CR · Cooling water hose Nonconductive

### Application

- Induction furnaces
- Electric arc furnaces
- Ladle furnaces
- Holding furnaces
- Medium frequency furnaces
- Induction coils
- Water-cooled high-current cables

### Technical data

Cover: CR/EPDM/BR, nonconductive  
(self-extinguishing according to ASTM G-542),  
cover hardness 63 +/- 5 shore A

Reinforcement: synthetic yarns

Lining: EPDM rubber, smooth, suitable for hot water, process water.  
If nonfreeze agents are used in recooling plants or circulation cooling systems, it is  
necessary to verify MAXIMALL® E-CR for chemical compatibility.  
Cover hardness 63 +/- 5 shore A

Temperature range: -30 °C to +80 °C

Electrical resistance:  $R \geq 10^{11} \Omega/m$

Dielectric strength  $\geq 6kV/mm$

Resistant against UV and ozone

REACH-compliant

### Product details

ID Ø mm	Wall thickness mm	Max. working pressure bar	Burst pressure bar	Bend radius 0 bar / mm	Bend radius 1 bar / mm	Weight (approx.) g/m	Roll length m	Item-No.
10	5,0	10	30	70	50	215	40	47050010
13	5,5	10	30	80	60	350	40	47050013
16	5,5	10	30	90	70	405	40	47050016
19	5,5	10	30	90	90	450	40	47050019
25	6,0	10	30	150	150	750	40	47050025
30	6,0	10	30	180	180	880	40	47050030
32	6,0	10	30	190	190	1000	40	47050032
35	6,5	10	30	200	200	1200	40	47050035
38	6,5	10	30	220	220	1250	40	47050038
40	6,5	10	30	240	240	1300	40	47050040



ID Ø mm	Wall thickness mm	Max. working pressure bar	Burst pressure bar	Bend radius 0 bar / mm	Bend radius 1 bar / mm	Weight (approx.) g/m	Reel length	Item-No.
42	6,5	10	30	250	250	1350	40	47050042
50	7,5	10	30	300	300	1750	40	47050050
60	8,0	10	30	400	400	2400	40	47050060
63	8,0	10	30	450	450	2430	40	47050063
70	8,0	10	30	480	480	2500	40	47050070
75	8,0	10	30	500	500	2550	40	47050075
80	8,0	10	30	550	550	2600	40	47050080

Further dimensions are available on request.

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## MAXIMALL® E · Cooling water hose Nonconductive

### Application

- Control cabinets
- For thyristors
- Induction coils
- water-cooled high-current cables
- electric furnaces

### Technical data

Cover: EPDM, nonconductive

Reinforcement: synthetic yarns

Lining: EPDM rubber, smooth, suitable for hot water, process water, nonfreeze and anti-corrosion agents

Temperature range: -30°C to +90°C

#### Electrical properties

Resistance through the hose wall:  $R \geq 10^{11} \Omega/m$

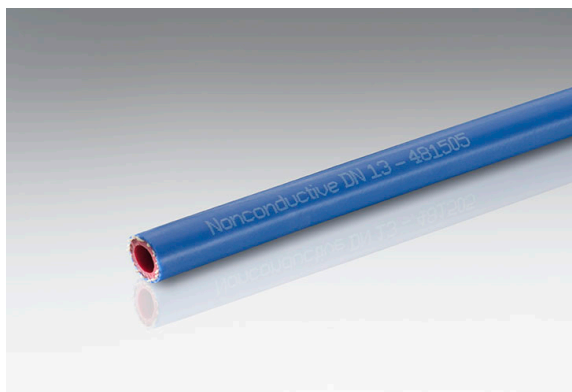
Electrical resistance cover:  $R \geq 10^{11} \Omega/m$

### Product details

ID Ø mm	Wall thickness mm	Max. working pressure bar	Burst pressure bar	Bending radius mm	Weight g/m	Roll length m	Item-No.
10	3,5	10	30	100	198	40	47060010
13	3,5	10	30	130	266	40	47060013
19	4,5	10	30	190	457	40	47060019
25	5	10	30	250	643	40	47060025
32	5	10	30	320	793	40	47060032

Further dimensions are available on request.

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## MAXIMALL® E - SC · Cooling water hose Nonconductive

Lining and cover are non-conductive. Hose is flexible and heat-resistant.

### Application

For induction systems, capacitors, inverters

### Technical Data

Cover: Silicone, blue,  
resistant against abrasion, weathering, traces of oil, UV radiation

Lining: Silicone, red,  
resistant against traces of oil

Temperature range: up to +300 °C

#### Electrical properties

Resistance through the hose wall:  $10^{15} \Omega/m$

Electrical resistance cover:  $10^{13} \Omega/m$

Electrical surface resistance:  $10^{13} \Omega/m$

Electrical volume resistance:  $10^{15} \Omega/m$

### Product details

ID Ø mm	Wall thickness mm	Outer diameter	Max. working pressure bar	Burst pressure bar	Weight Approx. g/m	Roll length	Item-No.
10	4	18	10	30	210	50	61803010
13	4	21	10	30	255	50	61803013
19	4,5	28	8	24	440	50	61803019

Special lengths, diameters, different colours (red or green) are available on request.

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## Furnace hose HKWS Heavy type

### Application

Cooling water hose for applications with high temperatures. Due to additional glassfibre braid suitable for applications in smelting furnaces, continuous casting plants or roll mills.

### Technical Data

Lining: EPDM

Cover: EPDM

Reinforcement: 3-steelwire-braid

Intermed. layer: EPDM with additional glassfibre braid for higher temperature resistance

Temperature: up to 120° C

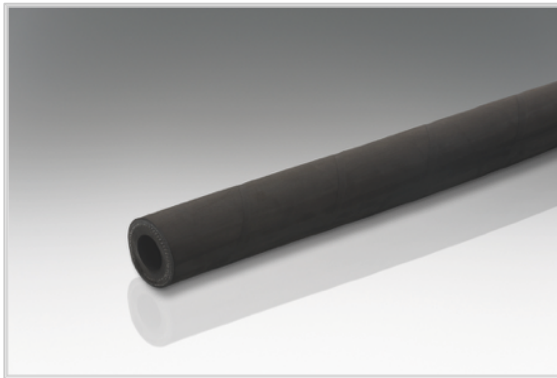
Electrical resistance:  $R \leq 10^6 \Omega$

Resistant against UV and ozone

### Product details:

ID Ø mm	Wall thickness mm	Max. working pressure bar	Burst pressure bar	Bend radius mm	Weight g/m	Item-No.
19	10	25	60	50	1454	61880019
25	10	25	60	125	1623	61880025
32	10	25	60	160	1874	61880032
40	10	25	60	200	2295	61880040
50	10	25	60	250	2667	61880050
65	10	25	60	325	3393	61880065

Roll length: 40 m, further dimensions are available on request



## Hose for Coal Injection

High abrasion resistant and antistatic

Suitable for applications in steel plants and further abrasive conveyed mediums. The extremely abrasion-resistant inner layer can withstand very high burdens. The plies of rubber, glass fibre and steelwire ensure security under extreme operating conditions. Highest resistance against flames and radiant heat.

### Technical data

Cover: CR, black, self-extinguishing, antistatic

Reinforcement: steelwire-braid, glassfibre-braid

Lining: SBR/NR, black, smooth, abrasion resistant, antistatic

Temperature range: -40° C - +210° C

Glassfibre braid up to 450° C

Abrasion loss acc. to DIN 53516: 50 +/-5 mm<sup>3</sup>

Resistant against UV and ozone

Outer cover is resistant to against fire, oils, ageing and weathering processes with fire-resistant properties acc. to ASTM C 542

### Product details:

ID Ø mm	Wall thickness mm	Max. working pressure bar	Burst pressure bar	Bend radius mm	Roll length m	Item-No.
25	12	10	10	550	40	92012197

Further dimensions are available on request



## MAXIMALL® hose clamp

Antimagnetic

This hinge-bolt-clamp is made of non-corrosive, antimagnetic stainless steel 1.4301. It is available in an one-piece or two-piece model, with a bandwidth of 16 mm. Rounded edges prevent a damage on the hoses surface. Fastening is made with a hexagon socket screw. A specially mounted washer prevents the clamp from loosening while vibrations.

### Technical data

Material: 1.4301 stainless steel  
Bandwidth: 16 mm

### Application

Water-cooled high-current cables, induction furnaces, holding furnaces, electric arc furnaces, induction coils, ladle furnaces, medium frequency furnaces

### Product details

Diameter	Type	Item-No.
27 mm	1-piece	47100027
31 mm	2-piece	47100031
35 mm	2-piece	47100035
37 mm	2-piece	47100037
43 mm	2-piece	47100043
45 mm	2-piece	47100045
49 mm	2-piece	47100049
52 mm	2-piece	47100052
54 mm	2-piece	47100054
56 mm	2-piece	47100056
60 mm	2-piece	47100060
67 mm	2-piece	47100067
78 mm	2-piece	47100078
87 mm	2-piece	47100087
92 mm	2-piece	47100092
97 mm	2-piece	47100097

Further dimensions available on request.

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## Fire sleeve - F 88 SC

The extruded fire sleeve with silicone coating, high resistance and material density. Available in the standard colour red, but also in other colour coding.

### Certifications

DIN 5510-2:1999 + ISO 5659 Toxi  
 DIN EN 45545-2:2013-08-R22/R23-HL3  
 ISO 15540:1999  
 Type Approval GL (Germanischer Lloyd)

### Technical data

<b>Backing material</b>	ISO 2078 mineral fibre
<b>Coating</b>	Silicone - ISO 1629 MVQ/VMQ
<b>Temperature Range</b>	Continuous temperature: -60 to +300 °C Short-term with fire exposure up to 1200 °C Short-term partial overheating up to 1600 °C
<b>Technical values</b>	Wall thickness: 3,5 - 4,0 mm Weight: 4,9 kg/m <sup>2</sup>
<b>Available sizes</b>	Available lengths 25 m, standard DN65 and over, 5 m

### Key characteristics

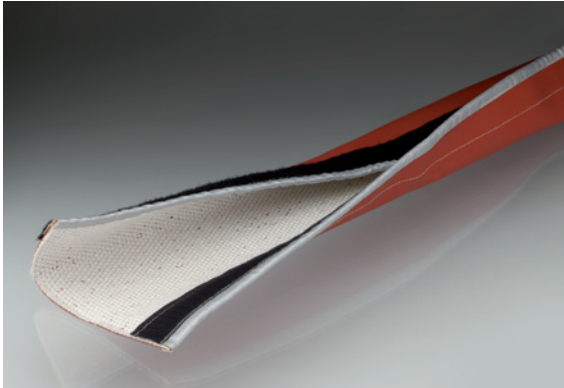
- excellent mechanical protection
- halogen-free flame protection
- free of softeners
- free of heavy metals
- REACH-compliant
- Puncture strength DIN EN 60684 >10kV

\*Test on cables and insulated lines under fire conditions with isolating circuit

### Product details

DN	product number	approx. weight g/m	DN	product number	approx. weight g/m
12	4488 8 012	190	55	4488 8 055	750
15	4488 8 015	220	60	4488 8 060	820
20	4488 8 020	300	65	4488 8 065	1330
25	4488 8 025	360	70	4488 8 070	1425
30	4488 8 030	420	75	4488 8 075	1540
35	4488 8 035	480	80	4488 8 080	1630
40	4488 8 040	550	85	4488 8 085	1695
45	4488 8 045	600	90	4488 8 090	1750
50	4488 8 050	640	100	4488 8 100	2070





## Fire sleeve - F 88 SC · Model KV

Silicone-coated fire sleeve with Velcro fastener for subsequent assembly.

### Certifications

DIN 5510-2:1999 + ISO 5659 Toxi  
CEN TS 45545-2:2009  
ISO 15540:1999

### Technical data

#### Source material

Fire sleeve F 88 SC

#### Fastening

Velcro fastener flame retardant,  
DIN 75200 / ISO 3795

#### Technical values

Velcro fastener width to DN90 = 30 mm;  
from DN100 = 38 mm  
Kevlar® strips type KV290 as edge protection

#### Available sizes

Available lengths on demand, maximum 25 m  
not a stock item; delivery time after consultation

### Key characteristics

- excellent mechanical protection
- halogen-free flame protection
- free of softeners
- free of heavy metals
- REACH-compliant
- Puncture strength DIN EN 60684 >10kv

### Product details

DN	product number	approx. weight g/m
30	4499 8 030	520
40	4499 8 040	615
50	4499 8 050	715
60	4499 8 060	810
70	4499 8 070	930
80	4499 8 080	1040
90	4499 8 090	1135
100	4499 8 100	1230
110	4499 8 110	1330
120	4499 8 120	1440

DN	product number	approx. weight g/m
130	4499 8 130	1550
140	4499 8 140	1630
150	4499 8 150	1750
160	4499 8 160	1850
170	4499 8 170	1945
180	4499 8 180	2045
190	4499 8 190	2160
200	4499 8 200	2270
220	4499 8 220	2460
250	4499 8 250	2755



## Fire sleeve - F 88 SC · Model KK

Silicone-coated fire sleeve with spherical head fastener for subsequent assembly.

### Technical data

#### Source material Fastening

Fire sleeve F 88 SC  
Spherical head made of brass, nickel-plated  
dimensions 20 mm diameter, height 10 mm  
Distance between spherical heads: 100 mm

#### Technical values

Kevlar® strips type KV290 to prevent thermal bridges on metal fasteners

#### Available sizes

Available lengths on demand, maximal 25 m  
not a stock item;  
Delivery time after consultation

#### Key characteristics

- excellent mechanical protection
- halogen-free flame protection
- free of softeners
- free of heavy metals
- REACH-compliant
- Puncture strength DIN EN 60684 >10kv

### Product details

DN	product number	approx. weight g/m
30	4499 8 630	520
40	4499 8 605	675
50	4499 8 607	775
60	4499 8 609	870
70	4499 8 611	990
80	4499 8 613	1100
90	4499 8 615	1195
100	4499 8 617	1290
110	4499 8 619	1390
120	4499 8 621	1500

DN	product number	approx. weight g/m
130	4499 8 623	1610
140	4499 8 625	1690
150	4499 8 627	1810
160	4499 8 629	1910
170	4499 8 631	2005
180	4499 8 633	1205
190	4499 8 635	2220
200	4499 8 637	2330
220	4499 8 639	2520
250	4499 8 641	2815



## Fire sleeve - F 88 SC · Model DV

Silicone-coated fire sleeve with hook-and-loop fastener for subsequent assembly.

### Technical data

#### Source material Fastening

Fire sleeve F 88 SC  
Hook-and-loop fastener made of stainless steel or brass, nickel-plated  
Dimensions 22 x 13 mm, height 16 mm  
Distance between hook-and-loop fasteners: 100 mm

#### Key characteristics

- excellent mechanical protection
- halogen-free flame protection
- free of softeners
- free of heavy metals
- REACH-compliant
- Puncture strength DIN EN 60684 >10kv

#### Technical values

Kevlar® strips type KV290 to prevent thermal bridges on metal fasteners as well as edge protection

#### Available sizes

Available lengths on demand, maximum 25 m  
not a stock item; delivery time after consultation

### Product details

DN	product number	approx. weight g/m	DN	product number	approx. weight g/m
30	4499 7 030	640	130	4499 7 130	1670
40	4499 7 040	740	140	4499 7 140	1750
50	4499 7 050	840	150	4499 7 150	1870
60	4499 7 060	940	160	4499 7 160	1970
70	4499 7 070	1045	170	4499 7 170	2070
80	4499 7 080	1160	180	4499 7 180	2065
90	4499 7 090	1255	190	4499 7 190	2270
100	4499 7 100	1350	200	4499 7 200	2370
110	4499 7 110	1450	220	4499 7 220	2590
120	4499 7 120	1560	250	4499 7 250	2880



## Fire sleeve - F 88 SC · Model DK

Silicone-coated fire sleeve with snap fastener for subsequent assembly.

### Technical data

#### Source material

Fire sleeve F 88 SC

#### Fastening

Snap fastener made of brass, nickel-plated  
dimensions 15 mm diameter, height 3 mm  
distance between hook-and-loop fasteners: 80 mm

#### Technical values

Kevlar® strips type KV290 to prevent thermal  
bridges on metal fasteners  
as well as edge protection

#### Available sizes

Available lengths on demand, maximum 25 m  
not a stock item; delivery time after consultation

#### Key characteristics

- excellent mechanical protection
- halogen-free flame protection
- free of softeners
- free of heavy metals
- REACH-compliant
- Puncture strength DIN EN 60684  
>10kv

### Product details

DN	product number	approx. weight g/m
30	4499 9 030	580
40	4499 9 040	675
50	4499 9 050	775
60	4499 9 060	870
70	4499 9 070	990
80	4499 9 080	1100
90	4499 9 090	1195
100	4499 9 100	1290
110	4499 9 110	1390
120	4499 9 120	1500

DN	product number	approx. weight g/m
130	4499 9 130	1610
140	4499 9 140	1690
150	4499 9 150	1810
160	4499 9 160	1910
170	4499 9 170	2005
180	4499 9 180	2105
190	4499 9 190	2220
200	4499 9 200	2330
220	4499 9 220	2520
250	4499 9 250	2815



## Fire sleeve - F 88 SC Flex

The extruded and flexible fire sleeve with silicone coating for easy installation.

**Certifications** DIN 5510-2:2009 + ISO5659 Toxi

### Technische Daten

<b>Backing material</b>	ISO 2078 mineral fibre
<b>Coating</b>	Silicone - ISO 1629 MVQ/VMQ
<b>Temperature Range</b>	Continuous temperature: -60 to +300 °C Short-term with fire exposure up to 1200 °C Short-term partial overheating up to 1600 °C
<b>Technical values</b>	Wall thickness: 3,0 - 3,5 mm, Weight: 4,5 kg/m <sup>2</sup>
<b>Available sizes</b>	Available lengths 25 m; 50 m on request

### Key characteristics

- excellent mechanical protection
- halogen-free flame protection
- free of softeners
- free of heavy metals
- REACH-compliant
- Puncture strength DIN EN 60684 >10kv

### Product details

DN	product number	approx. weight g/m	DN	product number	approx. weight g/m
5-7	44688005	140	23-25	44688023	370
8-10	44688008	150	26-30	44688026	440
11-13	44688011	190	30-32	44688030	480
14-16	44688014	220	35-37	44688035	530
17-19	44688017	270	40-42	44688040	590
20-22	44688020	360	45-47	44688045	660



## Fire sleeve - F 88 VIGOSIL

The cost-effective, round-dipped fire sleeve with silicone coating.

<b>Certifications</b>	DIN EN 45545-2:2006-R22/R23-HL3
	(DIN EN 45545-2:2003-08+A1:2015))
	ISO 15540:1999 NW20

### Technical data

<b>Backing material</b>	ISO 2078 mineral fibre, Woven fabric up to DN40, knitted fabric up to DN110
<b>Coating</b>	Silicone - ISO 1629/LSR
<b>Temperature Range</b>	Continuous temperature: -60 to +300 °C Short-term with fire exposure up to 1200 °C Short-term partial overheating up to 1600 °C
<b>Technical values</b>	Wall thickness: 3,0 - 4,0 mm Weight: 4,5 kg/m <sup>2</sup>
<b>Available sizes</b>	Available lengths 40 m up to DN40, 25 m up to DN110

### Key characteristics

- excellent mechanical protection
- halogen-free flame protection
- free of softeners
- free of heavy metals
- REACH-compliant
- Puncture strength DIN EN 60684 >10kv

### Product details

DN	product number	approx. weight g/m
6	4448 8 006	204
8	4448 8 008	228
10	4448 8 010	249
13	4448 8 013	262
15	4448 8 015	281
20	4448 8 020	304
22	4448 8 022	321
25	4448 8 025	342
30	4448 8 030	394
32	4448 8 032	416
35	4448 8 035	436
38	4448 8 038	450

DN	product number	approx. weight g/m
40	4448 8 040	461
44	4448 8 044	492
50	4448 8 050	438
57	4448 8 057	581
60	4448 8 060	610
65	4448 8 065	740
70	4448 8 070	800
75	4448 8 075	895
80	4448 8 080	1215
90	4448 8 090	1367
100	4448 8 100	1418
110	4448 8 110	1588



## Strips and Pads F 88 SC

Strips and pads cut to measure with a width of up to 950 mm and a length of up to 50 m are available. Fire sleeves can be connected to the fittings on hoses or cables by wrapping thin self-welding silicone tape several times around the sleeves. Besides being wrapped around several times, care should be taken that the ends overlap adequately and well.

### Technical data · Strips

<b>Backing material</b>	ISO 2078 mineral fibre
<b>Coating</b>	Silicone - ISO 1629 MVQ/VMQ
<b>Temperature range</b>	Continuous temperature: -60 bis +300 °C Short-term with fire exposure up to 1200 °C Short-term partial overheating up to 1600 °C
<b>Technical values</b>	Wall thickness: 3,5 - 4,0 mm Weight: 4,9 kg/m <sup>2</sup> REACH konform

### Product details

Strips and Pads			Connections · self-welding		
width	product number	approx. weight g/m	width	product number	weight in g per 15 m roll
20	4499 0 020	140	25	4490 0 025	255
30	4499 0 030	165			
40	4499 0 040	198			
50	4499 0 050	245			
60	4499 0 060	314			
70	4499 0 070	372			
80	4499 0 080	438			
90	4499 0 090	502			
100	4499 0 100	585			



## Screw fittings for fire sleeve F 88 SC and F 88 SC Flex

Hose systems are an important installation and organisation criteria for bundling individual cables. The use of fire sleeves makes this system flame-resistant according to existing standards and guarantees a high retention of function in the event of a fire. The fittings are absolutely watertight in the force-fit connection to the hose. We assemble the required hose line after provision of the cables, which we are also happy to do in our own workshop if you so require.

### Technical data

**Connections** metric thread according to EN 60423 or PG DIN 40430

### Product details · F 88 SC

DN	thread EN 60423	product number fitting	smallest internal diameter mm	SW 1 · SW 2 mm	for F 88 SC product number
10	M 16 x 1,5	44405 3 410	11,5	23/25	4488 8 010
15	M 20 x 1,5	44405 3 415	16,0	27/29	4488 8 015
20	M 25 x 1,5	44405 3 420	21,0	34/36	4488 8 020
30	M 32 x 1,5	44405 3 425	27,5	43/45	4488 8 030
40	M 40 x 1,5	44405 3 440	35,0	52/54	4488 8 040
50	M 50 x 1,5	44405 3 450	45,0	63/66	4488 8 050

### Product details · F 88 SC Flex

DN	thread EN 60423	product number fitting	smallest internal diameter mm	SW 1 · SW 2 mm	for F 88 SC product number
10	M 16 x 1,5	44405 3 410	11,5	23/25	4488 8 010
15	M 20 x 1,5	44405 3 415	16,0	27/29	4488 8 015
20	M 25 x 1,5	44405 3 420	21,0	34/36	4488 8 020
30	M 32 x 1,5	44405 3 425	27,5	43/45	4488 8 030
40	M 40 x 1,5	44405 3 440	35,0	52/54	4488 8 040
50	M 50 x 1,5	44405 3 450	45,0	63/66	4488 8 050

Tolerances of the coating thickness may cause increased assembly expenditure.





## Pyrotexx® IS · Fire sleeve

Pyrotexx® is made of braided e-grade fiberglass coated with iron high grade silicone rubber. It provides excellent resistance to intense radiant heat, sparks, molten metal splashes and occasional flame. Very good protection of hoses, cables and pipes. The fire sleeve is used to protect employees from burns due to hot hoses or pipes, while reducing costly heat energy losses.

### Fields of application

- Incineration plants
- Metallurgy
- Rubber vulcanization
- Drawing presses
- Steam and oil lines
- Injection molding machines

### Technical data

Material: Braided e-grade glass fiber / Coating: Silicone rubber

Temperature range: -60°C bis +260°C

Short term flame exposure up to 1.200°C

Short term partial overheating up to 1.600°C

Insulation > 7kV/mm

Water and oil resistance

### Product details

IDØ mm	Roll length m	Item-No.
6	20	44700006
8	20	44700008
10	20	44700010
13	20	44700013
15	20	44700015
19	20	44700019
22	20	44700022
25	20	44700025
30	20	44700030
32	20	44700032
35	20	44700035
40	20	44700040
45	20	44700045

ID Ø mm	Roll length m	Item-No.
50	20	44700050
57	20	44700057
60	20	44700060
64	20	44700064
70	20	44700070
76	20	44700076
80	15	44700080
85	15	44700085
90	15	44700090
95	15	44700095
100	15	44700100
110	10	44700110
125	10	44700125



## Heat protection blanket - Type F88 SC

### Technical data

VIGOT's heat protection blankets are available up to 950mm wide and 50m roll length. The fabric is coated with silicon and can resist high temperatures. Main applications are metal foundries, welding manufacturers and metallurgy.

### Supplementary notes

Electrically insulating, Reach-compliant

Substrate: Mineral fibre ISO 2078

Coating: Aluminium lamination

Weight & Wall thickness: 4,9 kg/m<sup>2</sup> and 3,5 - 4,0 mm

Temperature range: -60 °C to +300 °C

Short-term flame exposure up to 1.200 °C

Short-term partial overheating up to 1.600 °C

### Product details

Item-No.	Wall thickness mm	Roll width mm	Delivery unit m
44099008	3,0 bis 4.0	950	50



## Silicate fabric V/Fi

The additional ISOVERM-coating of VIGOT's silicate fabric improves the abrasion resistance, mechanical strength and its resistance against chemicals. This fabric is non-flammable and resistant against excessively high temperature. It is very flexible and not harmful to health. Suitable for thermic processes in high-temperature range or generally usable as heat-protection and insulating fabric for high operating temperatures.

### Applications

- Power plant- & plant constructions
- Grinding- and welding works
- Insulating fabric in high-temperature range
- Boiler- and apparatus construction
- Induction coils

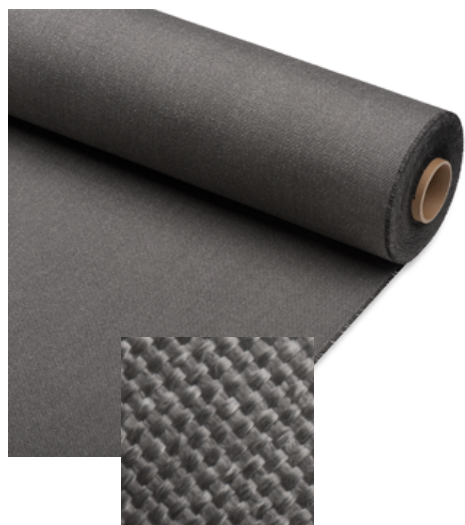
### Technical data

Filament diameter:	6 $\mu$
Construction:	satin weave
SiO <sub>2</sub> content:	95% $\pm$ 1
Temperature range:	up to 1100 °C

### Product details

Weight g/m <sup>2</sup>	Roll width mm	Roll length m	Item-No.
600	900	50	93000299
1100	900	50	93000300

Rolls are also available in lengths of 25m.



## VIGOTerm 700 heat-protection fabric

Vigotherm is a high temperature heat resistant fabric made of woven fibre glass yarns with an excellent thermal resistance.. It is non-flammable, has a high temperature-resistance and a good flexibility. Very suitable for thermic processes or as heat-protection and insulating fabric for high operating temperatures.

### Applications

- Grinding- and welding works
- Welding blankets and curtains
- Protective curtains
- Boiler- and apparatus construction
- Spark-protection
- Temperature-resistant insulation

### Technical data

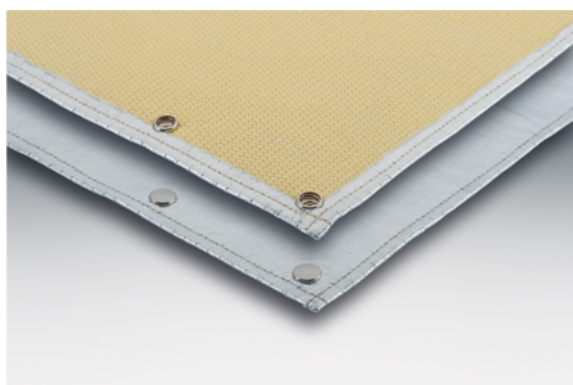
Filament diameter: 6  $\mu$   
 Thickness: 1,4  $\pm$  0,1 mm (ASTM D 1777-96)  
 Weight: 1110 g/m<sup>2</sup>

Construction: plain weave  
 Colour: grey

Temperature range: up to 700 °C

### Product details

Weight g/m <sup>2</sup>	Roll width mm	Roll length m	Item-No.
1100	1000	25	71500001
1100	1000	50	71500002



## Heat protection mat - aluminium laminated

### Technical data

Reflective aluminium-laminated mineral fibre fabric, optionally glued or sewn, for thermal insulation. This material provides an excellent heat reflection, good chemical resistance and is impervious to fluids.

### Supplementary notes

This mat can be fitted with rotary fastener, snap fastener or hook and loop fasteners.  
Custom made length, delivery time on request.

Fabric: Mineral fibre ISO 2078

Coating: Aluminium lamination

Weight & Wall thickness: 2,5 kg/m<sup>2</sup> and 3,0 mm

Temperature range: -60°C to +600°C heat radiation

### Product details

Item-No.	Wall thickness mm	Weight ca kg/m	Roll width mm	Delivery unit m
44998500	3,00	2,50	1000	50