

SpanSet® secutex®

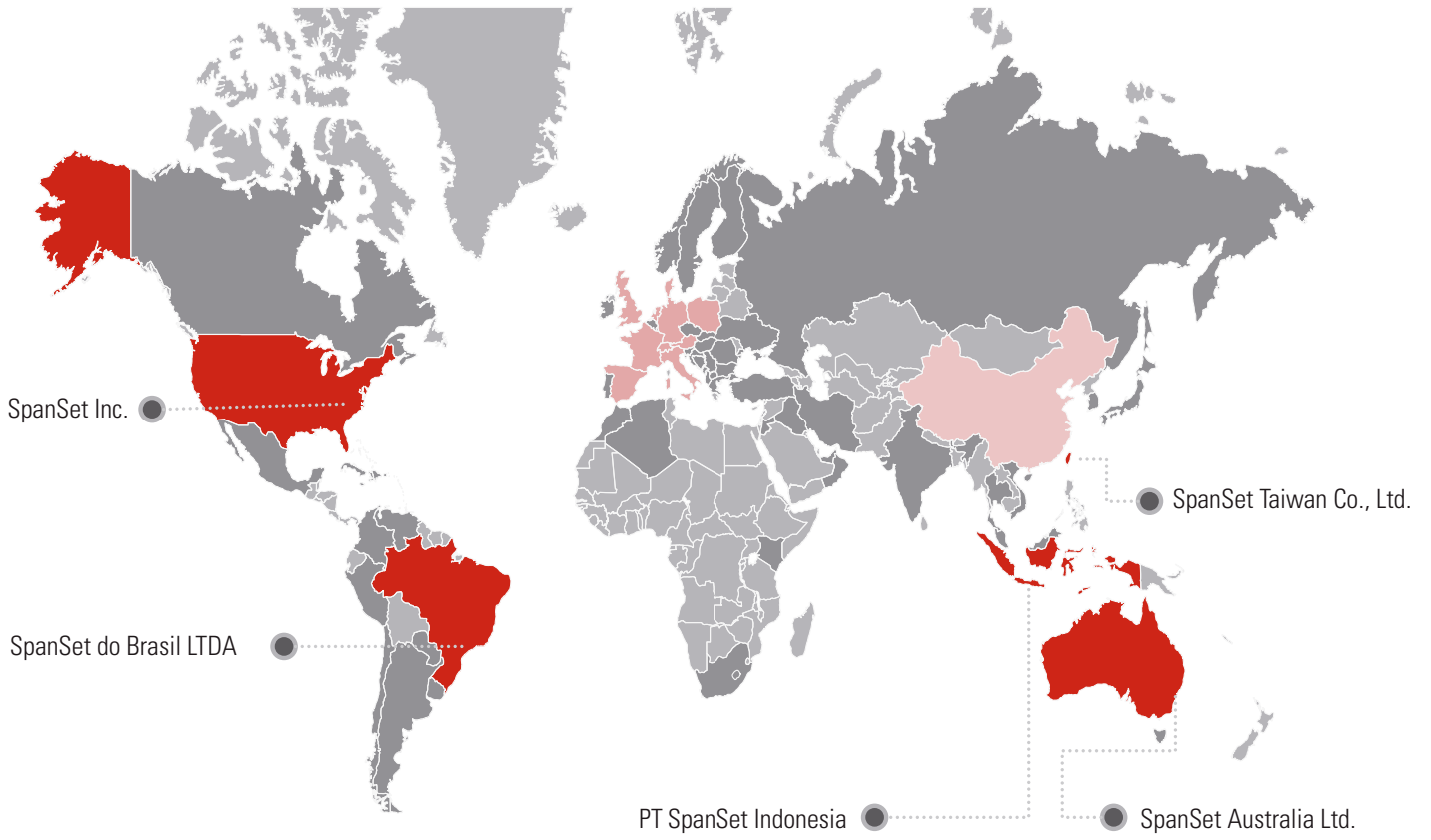
01

Lifting  
Buffer pad  
Lifting equipment

Safe lifting with secutex®



# SpanSet Group



# We protect against sharp edges!

SpanSet secutex - Innovative development  
secutex is the company that pioneered the development of protective coatings for use with textile lifting slings and lashings. Heinz Franke first developed the coating for lifting slings and protective tubes in 1979. This was also the birth of secutex. SpanSet secutex GmbH was founded in 1982 as, in this partner-ship, secutex was able to use SpanSet's experience and international contacts which have helped the company to grow from strength to strength.

## Progress through development

The versatility of secutex material has been demonstrated by many new product ideas. An important time in secutex development was in 1984 with the patent application for the armoured surface with a steel chip layer, the development of the secutex clip on sleeve and the patent application for the prong protection shoe for forklift trucks. 1987 saw the introduction of the PUR thin coating for Powerflex lifting slings, followed in 1988 by the development of secutex buffer pads.

## Your partner for all solutions

In 1992, secutex came up with an unusual solution for a difficult job: with the help of a lifting beam (loading capacity 320 t) and some SpanSet lifting slings with clip on sleeves SC, it was possible to lift and tilt a 210t piece with textile lifting slings for the first time.

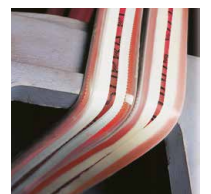
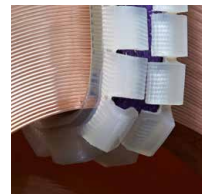
Since 1995 Boris Franke has represented the second generation in the SpanSet secutex management. secutex's competency has been proven again and again, including on some very unusual occasions. In 1996, for example, secutex supplied the complete lifting technique for the transport of a pirate ship to the new shopping centre CentrO in Oberhausen Neue Mitte. The 23m ship, weighing 18 tonnes, a rebuild of a three mast ship of the 18th century, was lifted safely from crane to crane up to the point of destination without any damage. New ideas are directly converted into new products leading to secutex protective sleeves for wire ropes and chains being introduced in 1996/97.

## Experience and skill – the essential qualifications for advice

secutex is the market leader in coating lifting slings and protective sleeves, and secutex products are used world-wide. Due to their closeness to their customers, the secutex team knows the needs of the user and the requirements of the secutex products. With creativity and know-how, the range of possible applications is steadily growing. Because of their variety, secutex products represent the economically and technically optimum solution again and again. Continuous and intensive production surveillance guarantees extraordinary product quality. Just challenge our proficiency!

We'll be pleased to work out a solution to your problem.

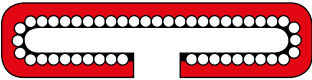
**Please call +49 (0) 2451 484 573 0**



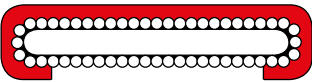
# secutex® - The ultimate solution

## Protection against sharp edges

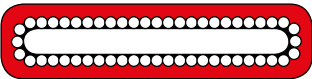
Clip-SC



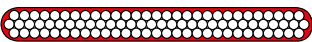
SF-1



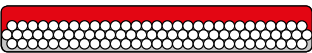
SF-2



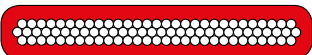
P2 Powerflex



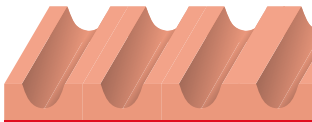
SX Secuflex



S2



secuwave



### secutex - in detail

#### Extreme cut-resistance

secutex coated protective sleeves and lifting slings are very flexible, to form around the sharp edges of the load. The extreme structural resistance of secutex material prevents the lifting sling from being cut.

#### Wear and abrasion resistance

secutex coatings protect the lifting slings against premature wearing when used against rough surfaces and sharp edges, making secutex protective sleeves and direct coatings the most economical solution.

#### Smooth goods handling

The secutex protective layer forms softly around the load and increases the radius in the critical edges so that the lifting forces are more evenly distributed over a wide area and the freight remains undamaged.

#### Lightweight for excellent handling

secutex coated lifting slings and protective sleeves are considerably lighter than metal products of comparable lifting performance. Due to their light weight and flexibility, the lifting accessories can be fitted easily and quickly to the load.

#### Optimum work safety

Even difficult lifting situations can be carried out safely. secutex coated lifting slings and protective sleeves adhere to the load, reducing slippage, thus protecting both goods and personnel.











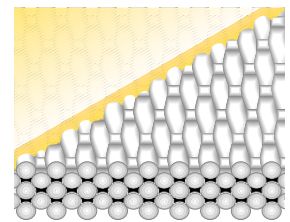


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The invincible team for safe lifting!

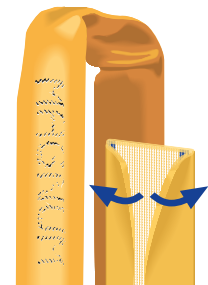
**Supreme bonding of the secutex coating onto the webbing hose**

The secret of secutex protective sleeves is the excellent bonding of the secutex coating. The coating enters deep into the extra strong fabric, creating a bond which gives a longer service life and optimum performance.



**Clip on sleeve (SC): the flexible option**

The secutex clip on sleeve (SC) is quickly fitted due to the mounting slot on the back. The clip on sleeve is useful mainly in such situations where roundslings are used alternatively with or without protective sleeves.



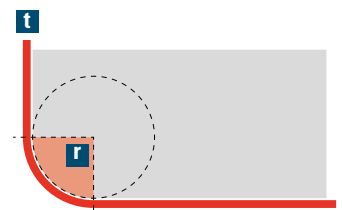
**IMPORTANT:** The clip on sleeve enables easy handling and a short set-up time, cutting operating costs.

**Cut resistance**

The secutex clip on sleeve (SC) protects both the textile lifting accessories and the load. The clip on sleeve moulds itself around the load, increasing the radius in the critical edges, so that the lifting forces are evenly distributed over a wide area. The extreme structural resistance of secutex material prevents cuts occurring in the clip on sleeve.

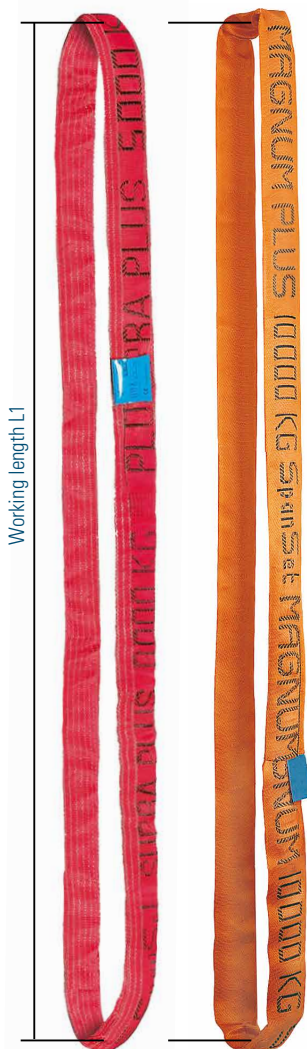
**Smooth handling of the goods**

The secutex layer forms softly and flexibly around the load and increases the radius in the critical edges. The lifting forces are spread evenly over a wide area and the load remains undamaged.



## SECUTEX PROTECTIVE SLEEVES

- SupraPlus 0,5 - 8,0 t
- MagnumPlus 10,0 - 300,0 t
- secutex®-SF-1
- secutex®-SF-2
- secutex®-Clip-SC



### SpanSet SupraPlus and MagnumPlus roundslings. For quality and durability

#### SupraPlus / MagnumPlus

Order number	Colour code as per CEN Euro norm	Woven-in nominal lifting capacity (WLL) [kg]	Tube thickness [mm]	Tube width [mm]	L1 min. [m]	L1 max. [m]	Weight per running metre [kg]
SupraPlus 500	■ olive	500	5	40	0,5	30	0,2
SupraPlus 1000	■ violet	1000	5	42	0,5	30	0,3
SupraPlus 2000	■ green	2000	7	46	0,5	30	0,5
SupraPlus 3000	■ yellow	3000	8	54	0,5	30	0,6
SupraPlus 4000	■ grey	4000	10	57	0,75	30	0,8
SupraPlus 5000	■ red	5000	10	62	0,75	30	1,0
SupraPlus 6000	■ brown	6000	11	68	0,75	30	1,3
SupraPlus 8000	■ blue	8000	13	73	1,00	30	1,8
MagnumPlus 10000	■ orange	10.000	12	103	1,0	30	2,2
MagnumPlus 15000	■ orange	15.000	16	115	1,0	30	2,7
MagnumPlus 20000	■ orange	20.000	18	159	1,3	30	4,0
MagnumPlus 25000	■ orange	25.000	25	155	1,3	30	5,0
MagnumPlus 30000	■ orange	30.000	19	170	1,3	30	6,5
MagnumPlus 40000	■ orange	40.000	22	198	3,0	30	9,7
MagnumPlus 50000	■ orange	50.000	24	210	3,0	30	12,5
MagnumPlus 60000	■ orange	60.000	27	220	3,0	30	16,6
MagnumPlus 80000	■ orange	80.000	47	260	3,0	30	20,8
MagnumPlus 100000	■ orange	100.000	49	300	3,0	30	24,3

Info: Higher WLL on request



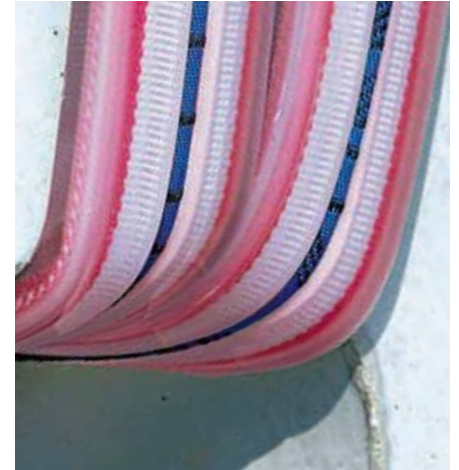




Protective sleeve SF-1 one-sided for SpanSet  
SupraPlus and MagnumPlus roundsling  
as per sketch 3

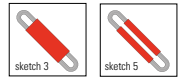


Protective sleeve SF-2 two-sided for SpanSet  
SupraPlus and MagnumPlus roundsling  
as per sketch 3

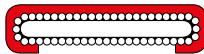


Clip on sleeve SC for SpanSet-SupraPlus and  
MagnumPlus roundsling  
as per sketch 3 or 5

## Even SupraPlus and MagnumPlus can be improved! With secutex protective sleeves

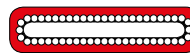


### Protective sleeve SF-1



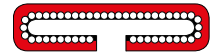
Article No.	Width [mm]	Height [mm]	Weight per running metre [kg]
SF-1 50/3	70	23	0,9
SF-1 50/3	70	23	0,9
SF-1 65/3	80	23	1,1
SF-1 75/3	95	25	1,3
SF-1 100/3	125	25	1,5
SF-1 125/3	145	25	1,9
SF-1 125/3	145	25	1,9
SF-1 150/3	140	40	2,1
SF-1 200-20/3	165	35	2,4
SF-1 250-25/3	210	50	3,2
SF-1 300-30/3	265	45	3,7
SF-1 300-35/3	275	50	3,7
SF-1 300-40/3	340	35	4,6
SF-1 350-50/3	365	60	4,9
SF-1 400-50/3	365	60	4,9
SF-1 400-70/3	425	90	8,4
SF-1 450-80/3	on request	on request	on request
SF-1 500-90/3	on request	on request	on request

### Protective sleeve SF-2



Article No.	Width [mm]	Height [mm]	Weight per running metre [kg]
SF-2 50/3	70	25	1,2
SF-2 50/3	70	25	1,2
SF-2 65/3	80	25	1,5
SF-2 75/3	95	25	1,8
SF-2 100/3	125	25	2,1
SF-2 125/3	145	25	2,6
SF-2 125/3	145	25	2,6
SF-2 150/3	140	40	3,0
SF-2 200-20/3	165	35	3,5
SF-2 100-20/5	110	35	2,3
SF-2 250-25/3	210	50	4,2
SF-2 125-25/5	125	50	2,5
SF-2 300-30/3	265	45	6,0
SF-2 125-30/5	145	50	2,6
SF-2 300-35/3	275	50	6,1
SF-2 150-35/5	170	50	3,5
SF-2 300-40/3	340	35	6,2
SF-2 150-40/5	175	60	3,6
SF-2 350-50/3	365	60	8,1
SF-2 200-50/5	210	70	4,4
SF-2 400-50/3	365	60	8,7
SF-2 400-70/3	425	90	13,0
SF-2 450-80/3	on request	on request	on request
SF-2 500-90/3	on request	on request	on request

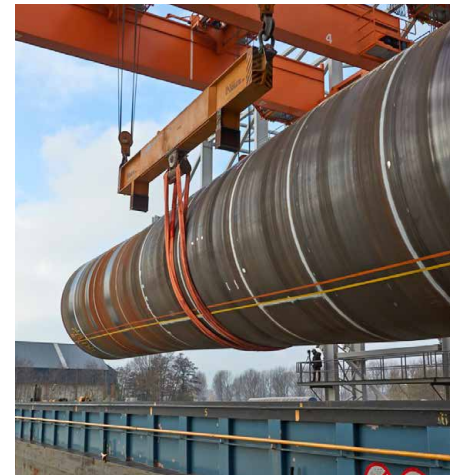
### Clip on sleeve SC



Article No.	Width [mm]	Height [mm]	Weight per running metre [kg]
SC 50/3	70	25	1,1
SC 30/5	55	25	1,1
SC 50/3	70	25	1,1
SC 30/5	55	25	1,1
SC 65/3	80	25	1,3
SC 50/5	55	25	1,2
SC 75/3	95	25	1,8
SC 50/5	80	25	1,3
SC 100/3	125	25	2,1
SC 60/5	80	25	1,3
SC 125/3	145	25	2,3
SC 60/5	80	25	1,8
SC 125/3	145	25	2,3
SC 60/5	80	25	1,8
SC 150/3	140	40	3,0
SC 60/5	90	35	1,8
SC 200-20/3	165	35	3,5
SC 100-20/5	110	35	2,3
SC 250-25/3	210	50	4,2
SC 125-25/5	125	50	2,5
SC 300-30/3	265	45	6,0
SC 125-30/5	145	50	2,6
SC 300-35/3	275	50	6,1
SC 150-35/5	155	50	3,5
SC 300-40/3	340	35	6,2
SC 150-40/5	175	60	3,6
SC 350-50/3	365	60	8,1
SC 200-50/5	210	70	4,4
SC 400-50/3	365	60	9,0
SC 220-50/5	240	75	8,0
SC-2 250-70/3	520	100	25,5
SC 250-70/5	240	100	10,3
SC-2 250-80/3	on request	on request	on request
SC 250-80/5	on request	on request	on request
SC-2 280-90/3	on request	on request	on request
SC 280-90/5	on request	on request	on request

## SECUTEX PROTECTIVE SLEEVES

- SpanSet Magnum-X
- secutex®-SF-1
- secutex®-SF-2
- secutex®-Clip-SC



Flexible protection with sharp edges and rough surfaces also for the Magnum-X round sling.

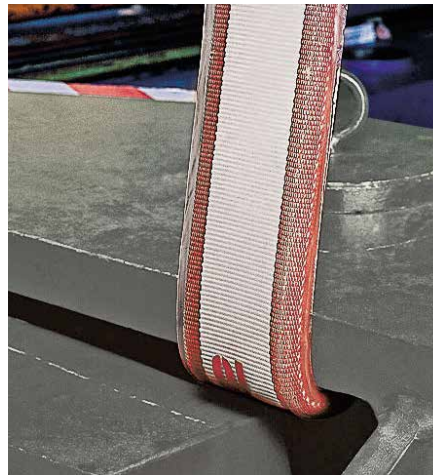
### Magnum-X

Order number	Colour code as per CEN Euro norm	Woven-in nominal lifting capacity (WLL) [kg]	Tube thickness [mm]	Tube width [mm]	L1 min. [m]	L1 max. [m]	Weight per running metre [kg]
Magnum-X 10000	orange	10.000	12	65	2,0	30	0,9
Magnum-X 20000	orange	20.000	19	67	2,0	30	1,8
Magnum-X 25000	orange	25.000	19	85	2,0	30	2,4
Magnum-X 30000	orange	30.000	25	90	2,0	30	2,9
Magnum-X 40000	orange	40.000	25	105	3,0	30	3,9
Magnum-X 50000	orange	50.000	19	146	3,0	30	5,2
Magnum-X 60000	orange	60.000	21	173	3,0	30	7,1
Magnum-X 80000	orange	80.000	24	192	3,0	30	9,4
Magnum-X 100000	orange	100.000	35	227	3,0	30	13,6
Magnum-X 125000	orange	125000	39	300	3,0	30	18,7
Magnum-X 150000	orange	150000	51	280	5,0	30	20,0
Magnum-X 200000	orange	200000	49	284	8,0	30	20,0
Magnum-X 300000	orange	300000	81	330	8,0	30	43,1
Magnum-X 450000	orange	450.000	79	330	8,0	30	43,1





Protective sleeve SF-1 one-sided for Magnum-X roundsling  
as per sketch 3

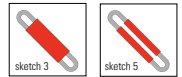


Protective sleeve SF-2 two-sided for Magnum-X roundsling  
as per sketch 3

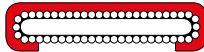


Clip on sleeve SC for Magnum-X roundsling  
as per sketch 3 or 5

## secutex® protective sleeves for Magnum-X

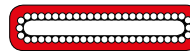


### Protective sleeve SF-1



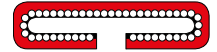
Article No.	Width [mm]	Height [mm]	Weight per running metre [kg]
■ SF-1-60x25/3	80	35	1,4
■ SF-1-110x30/3	130	40	2,0
■ SF-1-140x35/3	160	45	2,4
■ SF-1-140x35/3	160	45	2,4
■ SF-1-170-40/3	190	50	2,8
■ SF-1-170x40/3	190	50	3,3
■ SF-1-255x50/3	275	60	3,8
■ SF-1-380x60/3	400	70	5,1
■ SF-1-515x60/3	535	70	6,3
■ SF-1-515x80/3	on request	on request	on request
■ SF-1-675x80/3	on request	on request	on request
-	-	-	-
-	-	-	-
-	-	-	-

### Protective sleeve SF-2



Article No.	Width [mm]	Height [mm]	Weight per running metre [kg]
■ SF-2-60x25/3	80	35	1,7
■ SF-2-110x30/3	130	40	2,4
■ SF-2-140x35/3	160	45	2,9
■ SF-2-140x35/3	160	45	2,9
■ SF-2-170x40/3	190	50	3,4
■ SF-2-170x40/3	190	50	4,0
■ SF-2-255x50/3	275	60	4,7
■ SF-2-380x60/3	400	70	6,5
■ SF-2-515x60/3	535	70	8,2
■ SF-2-515x80/3	on request	on request	on request
■ SF-2-675x80/3	on request	on request	on request
-	-	-	-
-	-	-	-
-	-	-	-

### Clip on sleeve SC



Article No.	Width [mm]	Height [mm]	Weight per running metre [kg]
■ SC-60x25/3	80	35	1,7
■ SC-30x25/5	50	35	1,3
■ SC-110x30/3	130	40	2,4
■ SC-55x30/5	75	40	1,7
■ SC-140x35/3	160	45	2,9
■ SC-70x35/5	90	45	2,0
■ SC-140x35/3	160	45	2,9
■ SC-70x35/5	90	45	2,0
■ SC-170x40/3	190	50	3,4
■ SC-85x40/5	105	50	2,4
■ SC-170x40/3	190	50	4,0
■ SC-85x40/5	105	50	2,4
■ SC-255x50/3	275	60	4,7
■ SC-130x50/5	150	60	3,2
■ SC-380x60/3	400	70	6,5
■ SC-200x60/5	220	70	4,3
■ SC-2-260x60/3	535	105	8,2
■ SC-260x60/5	280	70	5,0
■ SC-2-260x80/3	on request	on request	on request
■ SC-260x80/5	on request	on request	on request
■ SC-2-340x80/3	on request	on request	on request
■ SC-340x80/5	on request	on request	on request
-	-	-	-
-	-	-	-
-	-	-	-







## SECUTEX PROTECTIVE SLEEVES



### The perfect combination

Lift loads with cutting edges without problem - secutex protective sleeves and SpanSet PowerSTAR lifting slings are the perfect combination for easy, quick and safe lifting. The coated protective sleeve is easily placed over the lifting sling. The protective sleeve forms around the cutting edges of the load and protects both the lifting sling and the load.

### Supreme bonding of the secutex coating onto the webbing hose

The secret of secutex protective sleeves is the bonding of the secutex coating. The coating enters deep into the extra strong fabric, creating a bond which gives a long service life and optimum performance.

### Double safety due to a two-sided coating

The two-sided secutex coating of the SF-2 protective sleeve protects the lifting sling all around and therefore offers double safety. You can use both sides of the protective tube and thus prevent dangerous mistakes.

In any situation the SF-2 is always correctly positioned. Due to this, turning the protective sleeve is no longer necessary.

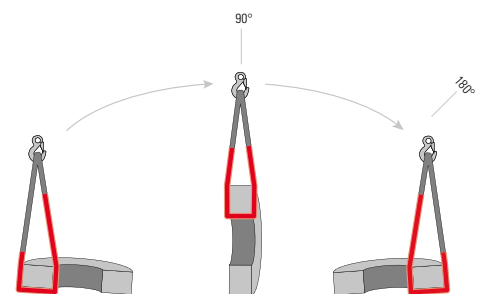
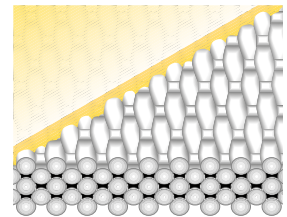
### SF-2: Just lift and tilt

By using secutex protective sleeves with SpanSet lifting slings, heavy loads with cutting edges can easily be lifted and tilted without incurring costs for special equipment.

### Now the easiest solution:

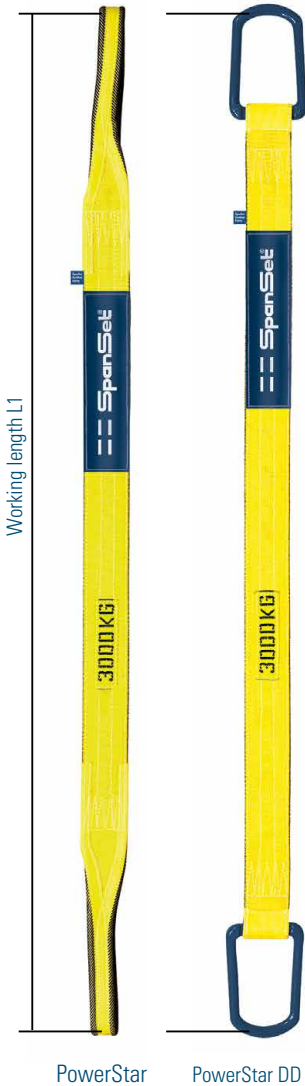
The SpanSet lifting sling with the secutex protective sleeve is hung in the crane-hook and adjusted to the load. During lifting, the lifting sling will move in the protective sleeve. The load can then be tilted up to 90° without any problem. If you deposit the load in the same way to the other side, you will be able to turn the load by 180°.

Protection for SpanSet PowerSTAR lifting slings against rough surfaces and loads with cutting edges.



## SECUTEX PROTECTIVE SLEEVES

- SpanSet PowerStar
- secutex®-SF-1
- secutex®-SF-2
- secutex®-Clip-SC
- secutex®-secuwave
- secutex®-veloxClip



The perfect equipment for safe lifting and tilting.

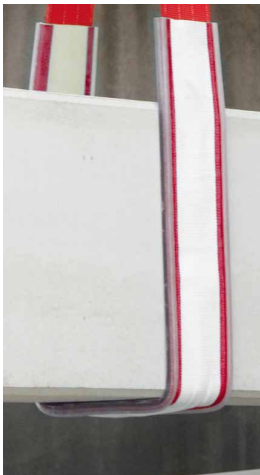
SF-1 - one-side coated protective sleeve

SF-2 - two-side coated protective sleeve

PowerStar / PowerStar DD

Order number	Colour code as per CEN Euro norm	Woven in nominal lifting capacity (WLL) [kg]	Eye width [mm]	Eye length [mm]	L1 min. [m]	Webbing width [m]	Webb. thickness [mm]	Weight 1st m [kg]	Weight per running m [kg]
PB 1000Star	violet	1000	30	300	1,0	30	5,6	0,3	0,2
PB 2000Star	green	2000	35	300	1,0	60	5,6	0,6	0,4
PB 3000Star	yellow	3000	50	400	1,3	90	6,0	1,0	0,6
PB 4000Star	grey	4000	65	400	1,3	120	6,2	1,4	0,8
PB 5000Star	red	5000	80	500	1,5	150	6,4	1,7	1,0
PB 6000Star	brown	6000	70	700	1,9	180	7,6	2,2	1,2
PB 8000Star	blue	8000	90	800	2,2	240	7,6	2,9	1,6
PB 10000Star	orange	10000	160	1.000	2,6	300	7,6	4,1	2,2
PB 1000Star DD	violet	1000	-	-	1,0	30	5,6	1,4	0,2
PB 2000Star DD	green	2000	-	-	1,0	60	5,6	2,2	0,4
PB 3000Star DD	yellow	3000	-	-	1,0	90	6,0	4,2	0,6
PB 4000Star DD	grey	4000	-	-	1,2	120	6,2	5,4	0,8
PB 5000Star DD	red	5000	-	-	1,5	150	6,4	9,0	1,0
PB 6000Star DD	brown	6000	-	-	1,8	180	7,6	15,2	1,2
PB 8000Star DD	blue	8000	-	-	2,2	240	7,6	22,6	1,6
PB 10000Star DD	orange	10000	-	-	2,6	300	7,6	35,2	2,2





Protective sleeve SF-1 one-sided for SpanSet PowerSTAR lifting sling as per sketch 1



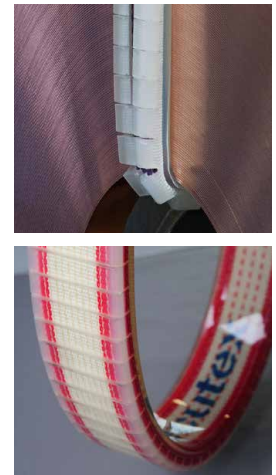
Protective sleeve SF-2 two-sided for SpanSet PowerSTAR lifting sling as per sketch 1



Clip on sleeve SC for SpanSet PowerSTAR lifting sling as per sketch 1



secuwavefor protective sleeve for SpanSet PowerSTAR lifting sling as per sketch 1

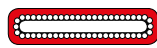


veloxClip (above) and velox protective sleeve for SpanSet PowerStar-lifting sling as per sketch 1

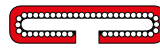
## Criterion: Safety SpanSet secutex® accessories



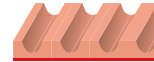
Protective sleeve SF-1



Protective sleeve SF-2



Clip on sleeve SC



secuwave



velox V-SF2



Article No.	Width [mm]	Height [mm]	Weight p. running m [kg]
SF-1 30	55	20	0,6
SF-1 60	80	23	1,0
SF-1 90	110	25	1,5
SF-1 120	145	25	2,0
SF-1 150	175	25	2,3
SF-1 180	210	30	2,9
SF-1 240	270	35	3,7
SF-1 300	340	35	4,6
SF-1 30	55	20	0,6
SF-1 60	80	23	1,0
SF-1 90	110	25	1,5
SF-1 120	145	25	2,0
SF-1 150	175	25	2,3
SF-1 180	210	30	2,9
SF-1 240	270	35	3,7
SF-1 300	340	35	4,6

Article No.	Width [mm]	Height [mm]	Weight p. running m [kg]
SF-2 30	55	20	0,9
SF-2 60	80	23	1,4
SF-2 90	110	25	2,2
SF-2 120	145	25	2,9
SF-2 150	175	25	3,4
SF-2 180	210	30	4,2
SF-2 240	270	35	5,5
SF-2 300	340	35	6,8
SF-2 30	55	20	0,9
SF-2 60	80	23	1,4
SF-2 90	110	25	2,2
SF-2 120	145	25	2,9
SF-2 150	175	25	3,4
SF-2 180	210	30	4,2
SF-2 240	270	35	5,5
SF-2 300	340	35	6,8

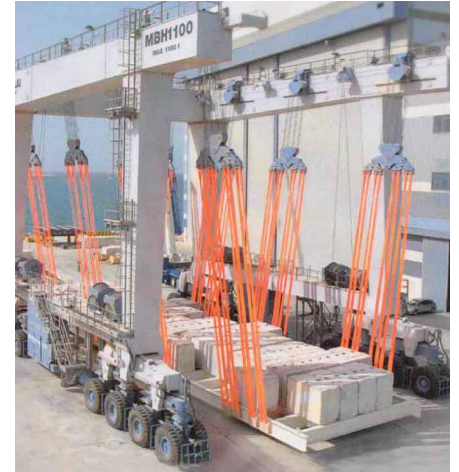
Article No.	Width [mm]	Height [mm]	Weight p. running m [kg]
SC 30	55	20	0,9
SC 60	80	23	1,4
SC 90	110	25	2,2
SC 120	145	25	2,9
SC 150	175	25	3,4
SC 180	210	30	4,2
SC 240	270	35	5,5
SC 300	340	35	6,8
SC 30	55	20	0,9
SC 60	80	23	1,4
SC 90	110	25	2,2
SC 120	145	25	2,9
SC 150	175	25	3,4
SC 180	210	30	4,2
SC 240	270	35	5,5
SC 300	340	35	6,8

Article No.	Width [mm]	Height [mm]	Weight p. running m [kg]
SWS 30	55	40	1,6
SWS 60	80	43	2,7
SWS 90	110	45	4,0
SWS 120	145	45	4,9
SWS 150	175	45	6,0
SWS 180	210	50	7,0
SWS 240	270	55	9,5
SWS 300	340	55	11,3
SWS 30	55	40	1,6
SWS 60	80	43	2,7
SWS 90	110	45	4,0
SWS 120	145	45	4,9
SWS 150	175	45	6,0
SWS 180	210	50	7,0
SWS 240	270	55	9,5
SWS 300	340	55	11,3

Article No.	Width [mm]	Height [mm]	Weight p. running m [kg]
V-SC-30	55	20	0,9
V-SF2-30	55	20	0,9
V-SC-60	80	23	1,4
V-SF2-60	80	23	1,4
V-SC-90	110	25	2,2
V-SF2-90	110	25	2,2
V-SC-120	145	25	2,9
V-SF2-120	145	25	2,9
V-SC-150	175	25	3,4
V-SF2-150	175	25	3,4
V-SC-30	55	20	0,9
V-SF2-30	55	20	0,9
V-SC-60	80	23	1,4
V-SF2-60	80	23	1,4
V-SC-90	110	25	2,2
V-SF2-90	110	25	2,2
V-SC-120	145	25	2,9
V-SF2-120	145	25	2,9
V-SC-150	175	25	3,4
V-SF2-150	175	25	3,4
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

## SECUTEX PROTECTIVE SLEEVES

- SpanSet heavy-load Powersling CS
- secutex®-SF-1
- secutex®-SF-2
- secutex®-Clip-SC
- secutex®-secuwave
- secutex®-veloxClip

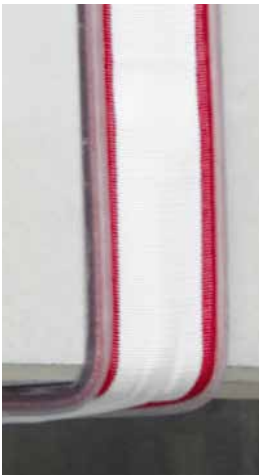


### SpanSet heavy-load Powersling CS Lifting sling acc. to DIN EN

PowerStar / PowerStar DD

Order number	Colour code as per CEN Euro norm	Woven in nominal lifting capacity (WLL) [kg]	Eye width [mm]	Eye length [mm]	L1 min. [m]	Webbing width [m]	Webb. thickness [mm]	Weight 1st m [kg]	Weight p. running metre [kg]
PCS 2000	■ green	2000	30	350	1,1	30	11,2	0,5	0,4
PCS 4000	■ grey	4000	60	400	1,3	60	11,2	1,0	0,8
PCS 6000	■ brown	6000	50	600	1,7	90	12,0	1,5	1,2
PCS 8000	■ blue	8000	65	800	2,2	120	12,4	2,2	1,6
PCS 10000	■ orange	10000	80	900	2,4	150	12,8	2,9	2,0
PCS 12000	■ orange	12000	95	1.100	2,8	180	15,2	3,6	2,4
PCS 16000	■ orange	16000	125	1.200	3,0	240	15,2	4,0	3,2
PCS 20000	■ orange	20000	155	1.400	3,4	300	15,2	7,0	4,4
PCS 2000 DD	■ green	2000	-	-	1,1	30	11,2	1,8	0,4
PCS 4000 DD	■ grey	4000	-	-	1,3	60	11,2	3,0	0,8
PCS 6000 DD	■ brown	6000	-	-	1,7	90	12,0	6,6	1,2
PCS 8000 DD	■ blue	8000	-	-	2,2	120	12,4	11,2	1,6
PCS 10000 DD	■ orange	10000	-	-	2,4	150	12,8	14,9	2,0
PCS 12000 DD	■ orange	12000	-	-	2,8	180	15,2	21,5	2,4
PCS 16000 DD	■ orange	16000	-	-	3,0	240	15,2	39,0	3,2
PCS 20000 DD	■ orange	20000	-	-	3,4	300	15,2	63,0	4,4





Protective sleeve SF-1 one-sided for SpanSet heavy-load Powersling CS  
as per sketch 1



Protective tube SF-2 two-sided for SpanSet heavy-load Powersling CS  
as per sketch 1



Clip on sleeve SC for SpanSet heavy-load Powersling CS  
as per sketch 1



secuwave protective sleeve for SpanSet heavy-load Powersling CS  
as per sketch 1

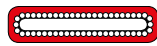


veloxClip (above) and velox protective sleeve for SpanSet heavy-load Powersling CS  
as per sketch 1

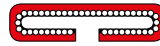
## SpanSet secutex accessories – Permanent and safe protection for lifting sharp-edged loads or loads with rough surfaces.



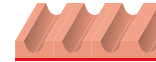
Protective sleeve SF-1



Protective sleeve SF-2



Clip on sleeve SC



secuwave



veloxClip V-SC-PCS



velox V-SF2-PCS



Article No.	Width [mm]	Height [mm]	Weight p. running m [kg]
SF-1-PCS 30	55	25	0,6
SF-1-PCS 60	90	35	1,6
SF-1-PCS 90	110	35	1,7
SF-1-PCS 120	145	40	2,3
SF-1-PCS 150	175	40	3,4
SF-1-PCS 180	230	40	3,6
SF-1-PCS 240	280	45	4,1
SF-1-PCS 300	340	40	4,6
SF-1-PCS 30	55	25	0,6
SF-1-PCS 60	90	35	1,6
SF-1-PCS 90	110	35	1,7
SF-1-PCS 120	145	40	2,3
SF-1-PCS 150	175	40	3,4
SF-1-PCS 180	230	40	3,6
SF-1-PCS 240	280	45	4,1
SF-1-PCS 300	340	40	4,6

Article No.	Width [mm]	Height [mm]	Weight p. running m [kg]
SF-2-PCS 30	55	25	0,9
SF-2-PCS 60	90	35	2,1
SF-2-PCS 90	110	35	2,3
SF-2-PCS 120	145	40	3,2
SF-2-PCS 150	175	40	4,8
SF-2-PCS 180	230	40	4,9
SF-2-PCS 240	280	45	5,9
SF-2-PCS 300	340	40	6,8
SF-2-PCS 30	55	25	0,9
SF-2-PCS 60	90	35	2,1
SF-2-PCS 90	110	35	2,3
SF-2-PCS 120	145	40	3,2
SF-2-PCS 150	175	40	4,8
SF-2-PCS 180	230	40	4,9
SF-2-PCS 240	280	45	5,9
SF-2-PCS 300	340	40	6,8

Article No.	Width [mm]	Height [mm]	Weight p. running m [kg]
SC-PCS 30	55	25	0,9
SC-PCS 60	90	35	2,1
SC-PCS 90	110	35	2,3
SC-PCS 120	145	40	3,2
SC-PCS 150	175	40	4,8
SC-PCS 180	230	40	4,9
SC-PCS 240	280	45	5,9
SC-PCS 300	340	40	6,8
SC-PCS 30	55	25	0,9
SC-PCS 60	90	35	2,1
SC-PCS 90	110	35	2,3
SC-PCS 120	145	40	3,2
SC-PCS 150	175	40	4,8
SC-PCS 180	230	40	4,9
SC-PCS 240	280	45	5,9
SC-PCS 300	340	40	6,8

Article No.	Width [mm]	Height [mm]	Weight p. running m [kg]
SWS-PCS 30	55	45	on request
SWS-PCS 60	90	55	on request
SWS-PCS 90	110	55	on request
SWS-PCS 120	145	60	on request
SWS-PCS 150	175	60	on request
SWS-PCS 180	230	60	on request
SWS-PCS 240	280	65	on request
SWS-PCS 300	340	60	on request
SWS-PCS 30	55	45	on request
SWS-PCS 60	90	55	on request
SWS-PCS 90	110	55	on request
SWS-PCS 120	145	60	on request
SWS-PCS 150	175	60	on request
SWS-PCS 180	230	60	on request
SWS-PCS 240	280	65	on request
SWS-PCS 300	340	60	on request

Bestell-Nummer	Width [mm]	Height [mm]	Weight p. running m [kg]
V-SC-PCS-30	55	25	0,9
V-SF2-PCS-30	55	25	0,9
V-SC-PCS-60	90	35	2,1
V-SF2-PCS-60	90	35	2,1
V-SC-PCS-90	110	35	2,3
V-SF2-PCS-90	110	35	2,3
V-SC-PCS-120	145	40	3,2
V-SF2-PCS-120	145	40	3,2
V-SC-PCS-150	175	40	4,8
V-SF2-PCS-150	175	40	4,8
-	-	-	-
V-SC-PCS-30	55	25	0,9
V-SF2-PCS-30	55	25	0,9
V-SC-PCS-60	90	35	2,1
V-SF2-PCS-60	90	35	2,1
V-SC-PCS-90	110	35	2,3
V-SF2-PCS-90	110	35	2,3
V-SC-PCS-120	145	40	3,2
V-SF2-PCS-120	145	40	3,2
V-SC-PCS-150	175	40	4,8
V-SF2-PCS-150	175	40	4,8
-	-	-	-
-	-	-	-
-	-	-	-









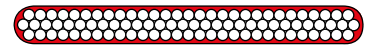
## SECUTEX COATED LIFTING SLINGS



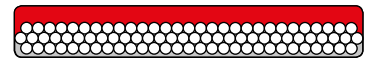
Coated slings with permanent coating: Powerflex, secuflex and secutex S2

- secutex®-Powerflex (P2 lifting slings)
- secutex®-secuflex (SX lifting slings)
- secutex® (S2 lifting slings)

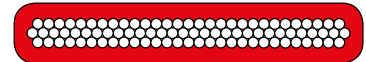
P2



SX



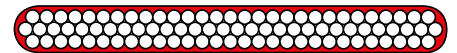
S2



### Powerflex - Highest abrasion-resistance

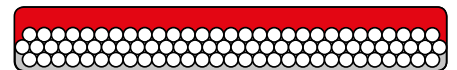
This sling can be used on rough surfaces, because of its Powerflex coating which has an extreme abrasion and tear-resistance.

An additional advantage of the coating is the tamper-proof seal which prevents the penetration of dirt and foreign particles.



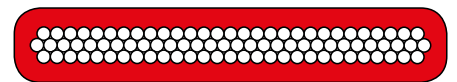
### Secuflex - cut-resistance plus wear-resistance

Two different coat-ings give a combination of the advantages: Polyurethane on the working side offers good cut-resistance, and the Powerflex coating on the back prevents abrasion.



### secutex S2 complete cut resistance

A PowerPlus lifting sling with a twosided secutex coating which offers extreme cut-resistance on both sides.

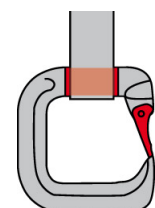


### Deep bonding through all layers

The secret of secutex protective sleeves is the bonding of the secutex coating which enters deep into the lifting sling's coarse-grained and robust webbing, giving a longer service life and optimum performance.

### C-hook with safety pin to prevent the sling from sliding out.

Fortunately, it has a hook! In addition to quick and safe slinging of the load, the C-hook also guarantees that the sling holds the load firmly in choked lift.



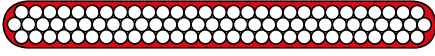


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## SECUTEX COATED LIFTING SLINGS

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- SpanSet Lifting sling with Powerflex permanent coating



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### Users' report

#### **A different way of launching an 18t three-masted ship**

The shopping centre CentrO, Neue Mitte Oberhausen, had a special attraction on its opening day: in a spectacular action, we had to place the original rebuild of a pirate ship into the leisure park's lagoon.

In co-operation with the experts at SpanSet secutex and factory representatives from Evers GmbH, we developed a lifting system consisting of special lifting beams, roundslings, Powerflex coated lifting slings and secutex protective sleeves.

As the ship was supposed to be transported by a helicopter, the carrying construction had to be as light as possible. This target was reached in the best way: for a carrying capacity of 40,000 kg, the lifting system only weighed 390 kg. We used four SpanSet PowerPlus lifting slings with a carrying capacity of 5,000 kg each. The one layer lifting slings had an especially wide webbing and therefore guaranteed an ideal surface pressure.

In order to prevent damaging the lifting slings or the ship sides, the lifting slings were bonded with the flexible Powerflex coating.

The original plan to transport the ship with the helicopter had to be given up because of the down-draught the rotor blades caused. The ship was therefore transported by launching it from one crane to the other over streets and canals to its final destination.

Jochen Twiehaus, Technical Manager, CentrO, Oberhausen





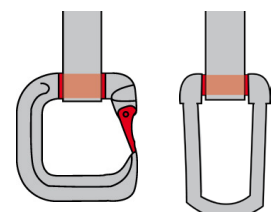
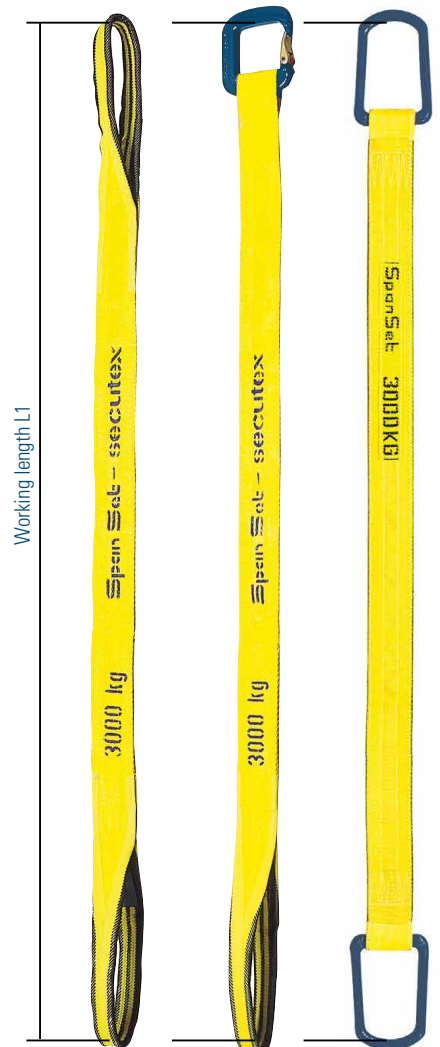
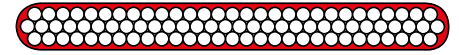
## SECUTEX COATED LIFTING SLINGS



For a long working life – SpanSet Powerflex!  
Lifting sling acc. to DIN EN

Lifting sling with Powerflex permanent coating

Order number	Colour code as per CEN Euro norm	Woven in nominal lifting capacity (WLL) [kg]	Eye width [mm]	Eye length [mm]	L1 min. [m]	Webbing width [m]	Webb. thickness [mm]	Weight 1st m [kg]	Weight per running m [kg]
PB 1000-P2	violet	1000	30	300	1,0	30	9,1	0,4	0,3
PB 2000-P2	green	2000	35	300	1,0	60	9,5	1,0	0,6
PB 3000-P2	yellow	3000	50	400	1,3	90	9,9	1,3	0,8
PB 4000-P2	grey	4000	65	400	1,3	120	10,9	1,8	1,1
PB 5000-P2	red	5000	80	500	1,5	150	10,9	2,4	1,4
PB 6000-P2	brown	6000	70	700	1,9	180	11,1	3,0	1,7
PB 8000-P2	blue	8000	90	800	2,2	240	11,1	4,3	2,3
PB 10000-P2	orange	10000	160	1.000	2,6	300	11,5	7,2	2,8
PB 1000-P2-C	violet	1000	30	300	1,0	30	9,1	0,9	0,3
PB 2000-P2-C	green	2000	35	300	1,0	60	9,5	2,5	0,6
PB 3000-P2-C	yellow	3000	50	400	1,0	90	9,9	4,3	0,8
PB 5000-P2-C	red	5000	80	500	1,5	150	10,9	10,2	1,4
PB 1000-P2-DD	violet	1000	-	-	1,0	30	9,1	1,0	0,3
PB 2000-P2-DD	green	2000	-	-	1,0	60	9,5	2,0	0,6
PB 3000-P2-DD	yellow	3000	-	-	1,0	90	9,9	3,7	0,8
PB 4000-P2-DD	grey	4000	-	-	1,2	120	10,9	5,4	1,1
PB 5000-P2-DD	red	5000	-	-	1,5	150	10,9	8,7	1,4
PB 6000-P2-DD	brown	6000	-	-	1,8	180	11,1	14,8	1,7
PB 8000-P2-DD	blue	8000	-	-	2,2	240	11,1	22,8	2,3
PB 10000-P2-DD	orange	10000	-	-	2,4	300	11,5	34,0	2,8

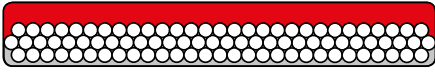


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## SECUTEX COATED LIFTING SLINGS

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- SpanSet Powersling with Secuflex permanent coating



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### Users' report

#### **Sharp edges, rough surfaces - no problem!**

In our firm, we have been using SpanSet lifting slings for 25 years to lift or load flooring tiles or other readymade concrete parts. In our initial years, the abrasion of the lifting slings was considerable because the strain on the slings is extremely high.

The abrasion was so high that the slings had to be replaced after three weeks of use. As a result of meetings with SpanSet secutex technicians, we were able to make improvements in the lifting technique step by step, leading to lower costs, e.g. the use of lifting beams.

The most important improvement was made by using secuflex lifting slings. The secutex coating on the working side protects the lifting slings very well from the sharp and rough edges of the readymade concrete parts.

Problems caused by abrasion were extremely reduced by using secuflex lifting slings, so that purchase costs for lifting accessories were halved from EUR 40,000 to EUR 20,000 per year.

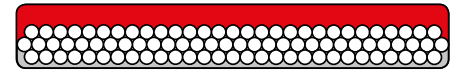
Management UBI Huissen B.V., Huissen, NL





## SECUTEX COATED LIFTING SLINGS

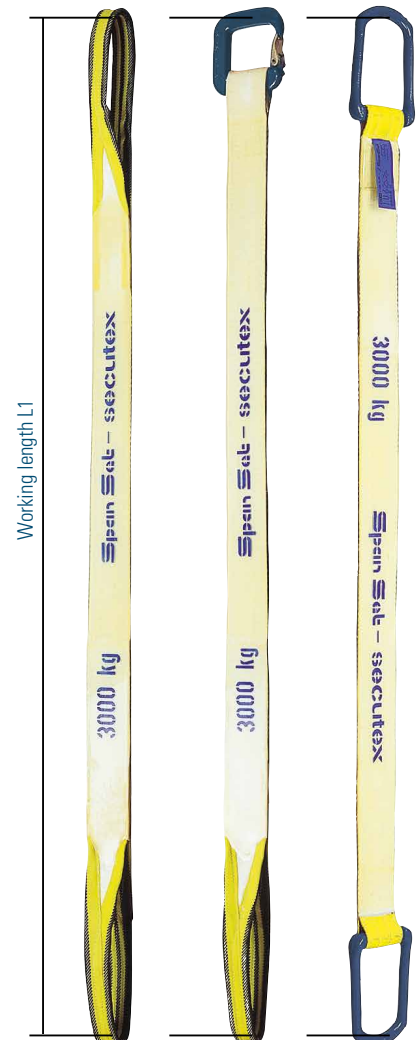
- SpanSet Powersling with Secuflex permanent coating



Double protection is the best way  
SpanSet Powersling with Secuflex coating  
Lifting sling acc. to DIN EN

Lifting sling with Secuflex permanent coating

Order number	Colour code as per CEN Euro norm	Woven in nominal lifting capacity (WLL) [kg]	Eye width [mm]	Eye length [mm]	L1 min. [m]	Webbing width [m]	Webb. thickness [mm]	Weight 1st m [kg]	Weight per running m [kg]
PB 1000-SX	■ violet	1000	30	300	1,0	30	13,1	0,5	0,4
PB 2000-SX	■ green	2000	35	300	1,0	60	13,5	1,2	0,8
PB 3000-SX	■ yellow	3000	50	400	1,3	90	13,9	1,6	1,3
PB 4000-SX	■ grey	4000	65	400	1,3	120	14,9	2,2	1,8
PB 5000-SX	■ red	5000	80	500	1,5	150	14,9	2,8	2,2
PB 6000-SX	■ brown	6000	70	700	1,9	180	15,1	3,3	2,7
PB 8000-SX	■ blue	8000	90	800	2,2	240	15,1	4,2	3,8
PB 10000-SX	■ orange	10000	160	1.000	2,6	300	15,5	6,8	4,8
PB 1000-SX-C	■ violet	1000	30	300	1,0	30	13,1	1,0	0,4
PB 2000-SX-C	■ green	2000	35	300	1,0	60	13,5	2,7	0,8
PB 3000-SX-C	■ yellow	3000	50	400	1,0	90	13,9	3,6	1,3
PB 5000-SX-C	■ red	5000	80	500	1,5	150	14,9	10,6	2,2
PB 1000-SX-DD	■ violet	1000	-	-	1,0	30	13,1	1,1	0,4
PB 2000-SX-DD	■ green	2000	-	-	1,0	60	13,5	2,2	0,8
PB 3000-SX-DD	■ yellow	3000	-	-	1,0	90	13,9	4,0	1,3
PB 4000-SX-DD	■ grey	4000	-	-	1,2	120	14,9	5,6	1,8
PB 5000-SX-DD	■ red	5000	-	-	1,5	150	14,9	9,1	2,2
PB 6000-SX-DD	■ brown	6000	-	-	1,8	180	15,1	15,1	2,7
PB 8000-SX-DD	■ blue	8000	-	-	2,2	240	15,1	23,0	3,8
PB 10000-SX-DD	■ orange	10000	-	-	2,4	300	15,5	34,1	4,8

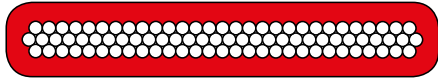


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## SECUTEX COATED LIFTING SLINGS

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- SpanSet Powersling with S2 permanent coating



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### Users' report

#### The best choice for safe transporting

We have been loading coils for many years using secutex lifting slings S2 with two-side secutex coating.

The lifting slings have a carrying capacity of 1.5 t. in straight lift so that we are able to lift pallets up to 4.2 t. when using two lifting slings.

In the past, we always had cuts in the wooden pallets due to the wire ropes we used. Once cut, the pallet usually broke and this meant quite a big risk of injury. Since we've been using secutex lifting slings, we have not had any damage. But the main advantage of the secutex lifting slings is that damage to the coils is prevented. Our coils should not be scratched or damaged because our customers expect the highest quality from us. In addition to this, secutex lifting slings offer simple and safe handling because they are light-weight and flexible and, due to the two-side coating, they are always correctly positioned.

To sum up, coated lifting slings are the best choice for us. Due to the "cork screw" effect, we had to replace the wire ropes after a few weeks of use. The coated lifting slings have a service life of approximately 6 months, and since we have been using the secutex slings, we have not had any accidents due to wire ropes breakages.

Günter Wiersch, responsible for loading, Thyssen Stahl AG, Duisburg





## SECUTEX COATED LIFTING SLINGS

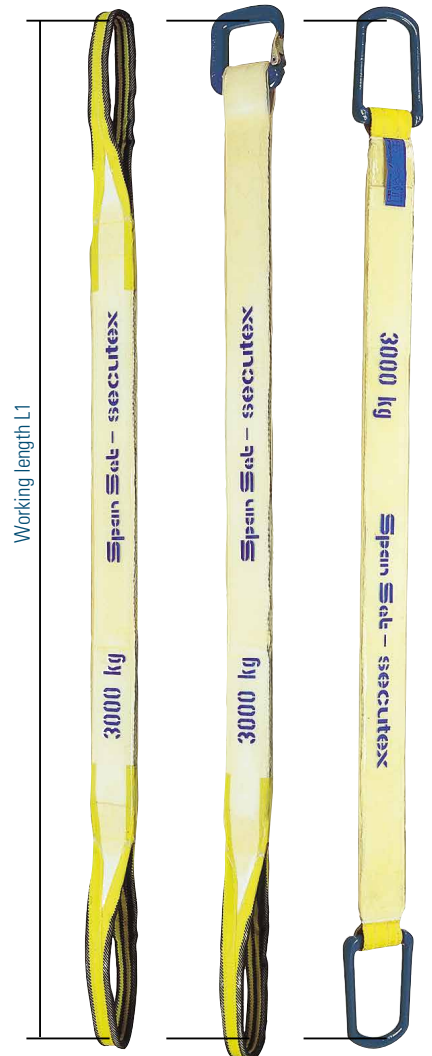
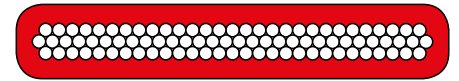
- SpanSet Powersling with S2 permanent coating



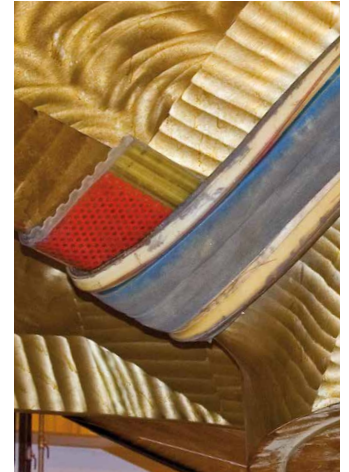
Longer service life with direct coating  
SpanSet Power lifting sling with secutex two-side coating S2  
Lifting sling acc. to DIN EN

Lifting sling with secutex S2 permanent coating

Order number	Colour code as per CEN Euro norm	Woven in nominal lifting capacity (WLL) [kg]	Eye width [mm]	Eye length [mm]	L1 min. [m]	Webbing width [m]	Webb. thickness [mm]	Weight 1st m [kg]	Weight per running m [kg]
PB 1000-S2	violet	1000	30	300	1,0	40	17,1	0,9	0,8
PB 2000-S2	green	2000	35	300	1,0	70	17,5	1,4	1,4
PB 3000-S2	yellow	3000	50	400	1,3	100	17,9	2,0	2,1
PB 4000-S2	grey	4000	65	400	1,3	130	18,9	2,7	2,9
PB 5000-S2	red	5000	80	500	1,5	160	18,9	3,4	3,7
PB 6000-S2	brown	6000	90	700	1,9	190	19,1	3,8	4,4
PB 8000-S2	blue	8000	90	800	2,2	250	19,1	4,6	6,1
PB 10000-S2	orange	10000	160	1.000	2,6	310	19,5	7,0	7,6
PB 1000-S2-C	violet	1000	30	300	1,0	40	17,1	1,4	0,8
PB 2000-S2-C	green	2000	35	300	1,0	70	17,5	2,9	1,4
PB 3000-S2-C	yellow	3000	50	400	1,0	100	17,9	5,0	2,1
PB 5000-S2-C	red	5000	80	500	1,5	160	18,9	11,2	3,7
PB 1000-S2-DD	violet	1000	-	-	1,0	40	17,1	1,4	0,8
PB 2000-S2-DD	green	2000	-	-	1,0	70	17,5	2,6	1,4
PB 3000-S2-DD	yellow	3000	-	-	1,0	100	17,9	4,5	2,1
PB 4000-S2-DD	grey	4000	-	-	1,2	130	18,9	6,4	2,9
PB 5000-S2-DD	red	5000	-	-	1,5	160	18,9	9,8	3,7
PB 6000-S2-DD	brown	6000	-	-	1,8	190	19,1	15,8	4,4
PB 8000-S2-DD	blue	8000	-	-	2,2	250	19,1	23,6	6,1
PB 10000-S2-DD	orange	10000	-	-	2,4	310	19,5	34,3	7,6



## SECUTEX EDGE PROTECTORS



### SWH Edge protector for lifting straps

The SWH edge protector for lifting straps significantly increases the radius of an edge. The perforated sheet reinforcement makes it particularly robust and long-lasting. The optional version with magnets can be easily attached to a magnetic load.

#### The advantages

- Reinforced with perforated sheets
- Extremely sturdy
- Protects the lifting strap and load at the edges

#### Optionally available

- Magnets for simple mounting on magnetic loads

### SK-B Hinged edge protectors for lifting straps

The SK-B edge protector can be optimally adapted to any load geometry thanks to its hinge. It is optionally available with magnets, allowing it to keep its position on a magnetic load. The mounting slit allows the edge protector to be quickly pushed onto the lifting strap and placed against the edge. The lifting strap slides through the secutex clip and remains in the lifting strap even if it is knocked off.

#### The advantages

- The lifting strap slides through the secutex Clip
- Optimally adapts to the load geometry
- Remains on the lifting strap even if it is knocked off

#### Optionally available

- Magnets for simple attachment to magnetic loads

### SK-BE Simple edge protectors for lashing belts

Even when securing the load, the lashing material must be protected against the „sharp edge“. High-value loads may not be damaged by lashing chains or ropes. The SK-BE secutex simple edge protector has a low dead-weight and is easy to handle thanks to the flexible textile reinforcement.

It is simply pushed onto the lashing material via the full-length opening on the reverse side and is thereby impossible to lose.

**Important note:** the secutex simple edge protector SK-BE is not suitable for prolonged use.

#### The advantages

- Particularly budget-friendly
- Low dead-weight
- Easy to install

### SWK secuwave edge protectors

For particularly heavy loads, normal secutex protective sleeves can only be used for larger edge radii since the heavy load round slings under a load are up to 80 mm thick. According to the technical definition, this creates a „sharp edge“. Both the load-bearing round slings as well as the protective sleeve are destroyed by the forces which occur here. The secuwave edge protector increases the load's edge radius. The wave profile helps the edge protector adapt to the load. The cast-in perforated sheet then permanently keeps the shape. The additional secutex protective sleeve reliably prevents the edge protector from moving through the heavy load round sling. Possible applications: bridge elements, machinery, gear segments etc.

#### The advantages

- Particularly sturdy
- Increases the radius of the edges
- Perforated sheet maintains the form of the load

Version	Magnets	Strap width [mm]
SWH Type A	without magnet	30 - 300
SWH Type B	1 magnet	30 - 300
SWH Type C	2 magnets	30 - 300

Version	Magnets	Strap width [mm]
SK-B Type A	without magnet	30 - 300
SK-B Type B	1 magnet	30 - 300
SK-B Type C	2 magnets	30 - 300

Version	Bracket length [mm]	Strap width [mm]
SK-BE	100 - 150	30 - 75

Version	Bracket length [mm]	Strap width [mm]
SWK	300 - 500	200 - 600





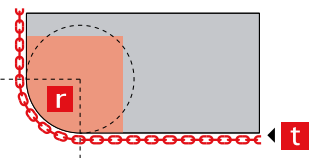
### SK-K Hinged edge protector for chains

The attachment chain may only be used as an attachment accessory without edge protection if a 20% reduction in load lifting capacity is taken into consideration or if the next-largest chain thickness is used. Otherwise, a secutex SK-K hinged edge protector must be used.

A „sharp edge“ exists when the edge radius is smaller than the nominal thickness of the lashing chain. Further information is available in the „Sharp edge“ chapter.

#### The advantages

- The chain slides through the secutex clip
- Adapts optimally to the load geometry
- Does not fall off the chain even when knocked



Version	Nominal chain thickness [mm]	Bracket length [mm]
SK-K	6 - 32	80 - 260



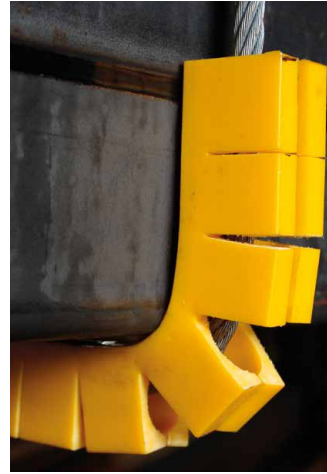
### SK-D Hinged edge protector for cables

The SK-D edge protector optimally adapts to any load geometry. The mounting slit allows the edge protector to be quickly pushed onto the cable and placed against the edge. The cable slides through the secutex clip and remains in the lifting strap even if it is knocked off.

#### The advantages

- The cable slides through the secutex clip
- Adapts optimally to the load geometry
- Does not fall off the cable even if knocked

Version	Nominal cable thickness [mm]	Bracket length [mm]
SK-D	16 - 150	80 - 400



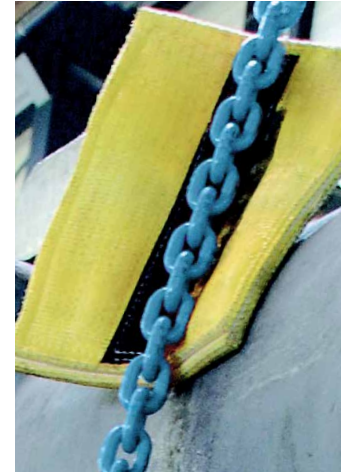
### SK-DE Simple edge protector for cables

Even when securing the load, the cable must be protected against the „sharp edge“. High-value loads may not be damaged by the cable. The secutex SK-DE simple edge protector is simply placed onto the cable via the slit on the reverse side, making it impossible to lose. The edge protector is light and flexible. Due to the low dead-weight and flexible textile reinforcement, the edge protector can be attached easily and quickly to the load.

#### The advantages

- Particularly budget-friendly
- Low dead-weight
- Simple assembly

Version	Nominal cable thickness [mm]	Bracket length [mm]
SK-DE	8 - 14	50 - 125



### secuPad The handy edge protector

When lifting machinery components, there are always edges and surfaces which are insufficiently protected by regular edge protectors and protective sleeves. Textile load lifting accessories cannot always be used as the cables or chains being used press against the load with extreme pressure. Damage to the often expensive and highly-machined components can often not be avoided, and the edges must be re-worked at great cost.

The secuPad is DIN A4 size and can easily be placed at critical locations by hand. It consists of multiple textile layers joined together on every size and adapts flexibly to even difficult contours.

The surface is coated in Powerflex and protected against abrasion and the penetration of shavings and lubricants.

#### The advantages














- Easy to position by hand
- For rough surfaces
- Extremely wear-resistant
- Sealed surface
- Well-suited to operations in dirty areas
- Easy to clean

More information about our edge protectors on request!

# STRAP TYPES, SLINGS AND FITTINGS

- Load-bearing capacity table

Load-bearing capacity table

		WLL [kg] with a SpanSet round sling, lifting strap and 1-strand round sling hanger						
		simply reversed angle of inclination $\beta$						
		simple direct	simple looped	up to 6°	over 6° up to 45°	over 45° up to 60°	over 6° up to 45°	over 45° up to 60°
Round slings								
Lifting straps								
Hangers								
Load attachment factor M		1,0	0,8	2,0	1,4	1,0	0,7	0,5
500 kg		500	400	1.000	700	500	350	250
1.000 kg		1.000	800	2.000	1.400	1.000	700	500
2.000 kg		2.000	1.600	4.000	2.800	2.000	1.400	1.000
3.000 kg		3.000	2.400	6.000	4.200	3.000	2.100	1.500
4.000 kg		4.000	3.200	8.000	5.600	4.000	2.800	2.000
5.000 kg		5.000	4.000	10.000	7.000	5.000	3.500	2.500
6.000 kg		6.000	4.800	12.000	8.400	6.000	4.200	3.000
8.000 kg		8.000	6.400	16.000	11.200	8.000	5.600	4.000
10.000 kg		10.000	8.000	20.000	14.000	10.000	7.000	5.000
15.000 kg		15.000	12.000	30.000	21.000	15.000	10.500	7.500
20.000 kg		20.000	16.000	40.000	28.000	20.000	14.000	10.000
25.000 kg		25.000	20.000	50.000	35.000	25.000	17.500	12.500
30.000 kg		30.000	24.000	60.000	42.000	30.000	21.000	15.000
40.000 kg		40.000	32.000	80.000	56.000	40.000	28.000	20.000
50.000 kg		50.000	40.000	100.000	70.000	50.000	35.000	25.000
60.000 kg		60.000	48.000	120.000	84.000	60.000	42.000	30.000
80.000 kg		80.000	64.000	160.000	112.000	80.000	56.000	40.000
100.000 kg		100.000	80.000	200.000	140.000	100.000	70.000	50.000



**WLL [kg] with SpanSet round slings, lifting straps and 2-strand round sling hanger**

**WLL [kg] with 4-strand round sling hanger\***

angle of inclination  $\beta$

direct over 6°  
up to 45°

looped over 6°  
up to 45°

direct over 45°  
up to 60°

direct over 45°  
up to 60°

direct over 6°  
up to 45°

direct over 45°  
up to 60°



1,4	1,12	1,0	0,8	2,1	1,5
700	560	500	400	1.050	750
1.400	1.120	1.000	800	2.100	1.500
2.800	2.240	2.000	1.600	4.200	3.000
4.200	3.360	3.000	2.400	6.300	4.500
5.600	4.480	4.000	3.200	8.400	6.000
7.000	5.600	5.000	4.000	10.500	7.500
8.400	6.720	6.000	4.800	12.600	9.000
11.200	8.960	8.000	6.400	16.800	12.000
14.000	11.200	10.000	8.000	21.000	15.000
21.000	16.800	15.000	12.000	31.500	22.500
28.000	22.400	20.000	16.000	42.000	30.000
35.000	28.000	25.000	20.000	52.500	37.500
42.000	33.600	30.000	24.000	63.000	45.000
56.000	44.800	40.000	32.000	-	-
70.000	56.000	50.000	40.000	-	-
84.000	67.200	60.000	48.000	-	-
112.000	89.600	80.000	64.000	-	-
140.000	112.000	100.000	80.000	-	-

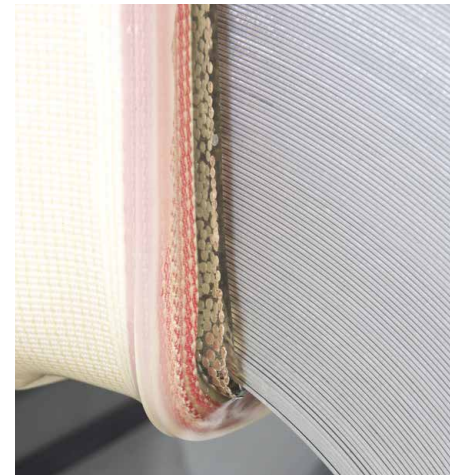
*\* Please note: load-bearing capacities apply only for symmetrical loads and equal strand lengths! For asymmetrical loads, please use the load attachment factors for 2-strand hanger!*

## SECUTEX SURFACES

- Surface grinding
- Armoured coating



1



2



1

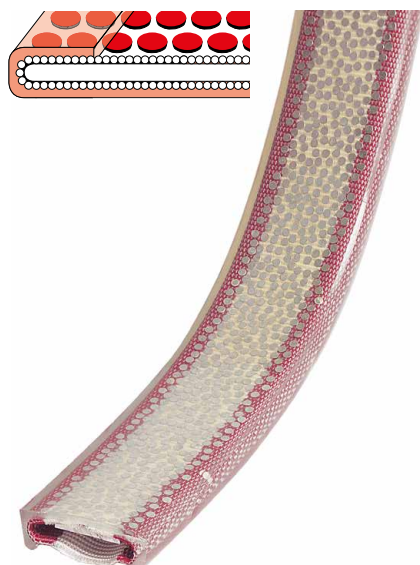
### Surface grinding - a better grip!

#### Surface grinding

Even on damp and oily surfaces, surface-drainage guarantees the protective sleeves give good adherence.

Every secutex protective sleeve or lifting sling (SX or S2) can be supplied with surface grinding.

**You only have to add an "S" to the article number of the ordered secutex sleeve or sling. ("S" means surface-grinding).**



2

### Flexible on the outside- robust in the inside!

#### Armoured coating

The patented steel chips layer prevents damage to the carrying webbing and enables the protective sleeve to be highly flexible at the same time.

Every secutex protective sleeve or lifting sling (SX or S2) can be supplied with an armoured coating.

**You only have to add an "A" to the article number of the ordered secutex sleeve or sling. ("A" means armoured).**



# Oder form / inquiry form

**Customer:**

Customer No. (if known): \_\_\_\_\_

\_\_\_\_\_

Company \_\_\_\_\_

Name \_\_\_\_\_

Department \_\_\_\_\_

Address \_\_\_\_\_

Postcode / town \_\_\_\_\_

Phone No. \_\_\_\_\_

Fax No. \_\_\_\_\_

Page: \_\_\_\_\_

SpanSet secutex GmbH • Am Forsthaus 33 • 52511 Geilenkirchen / Germany

Standard article:			Fitted with:		
Quantity/ pieces	Description/ Article No.	Working length L1 [m]	Quantity sleeves:	Description/ Article No.	Length [m]

**Delivery address:**  as order address

Company \_\_\_\_\_

Department \_\_\_\_\_

Address \_\_\_\_\_

Postcode / town \_\_\_\_\_

**Invoice address:**  as order address

Company \_\_\_\_\_

Department \_\_\_\_\_

Address \_\_\_\_\_

Postcode / town \_\_\_\_\_

**Delivery by:**  Normal carrier  
 Other: \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

**SpanSet secutex  
Sicherheitstechnik GmbH**

Am Forsthaus 33  
52511 Geilenkirchen  
Germany  
Tel +49 (0) 24 51 48 45 73 - 0  
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[info@secutex.de](mailto:info@secutex.de)  
[www.secutex.de](http://www.secutex.de)