



Safe lifting with secutex®

We protect against sharp edges!

SpanSet-secutex® company portrait



secutex® management: Heinz Franke (r) and Boris Franke (l)

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 partnership, 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**.

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.



An 18 t. three-mast-ship is being lowered into the water by crane.

Experience and skill – the essential qualifications for advice

secutex® is the market leader in coating lifting slings and protective sleeves, and

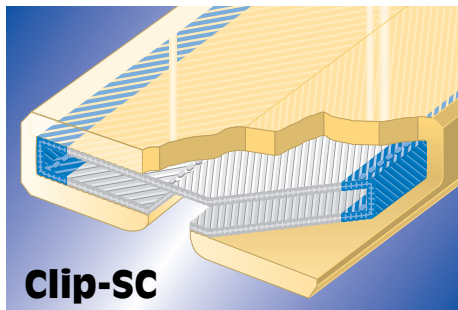
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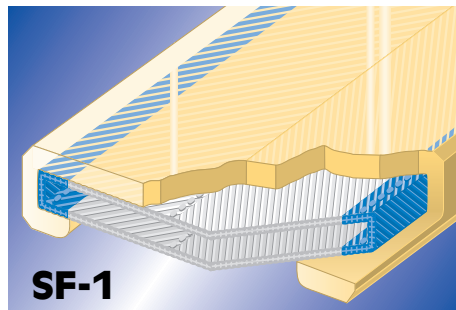
secutex® - The Ultimate Solution

Protection against sharp edges

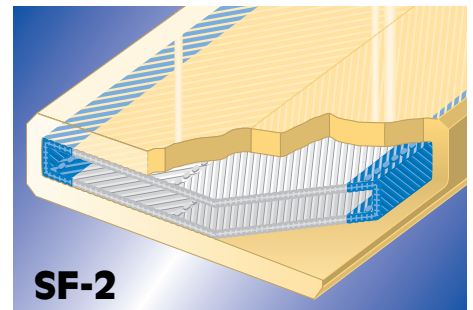
secutex® coated protective sleeves



Clip-SC

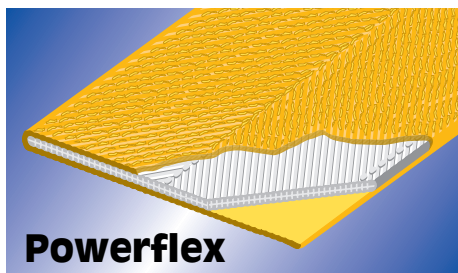


SF-1

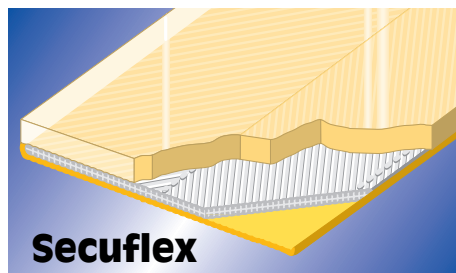


SF-2

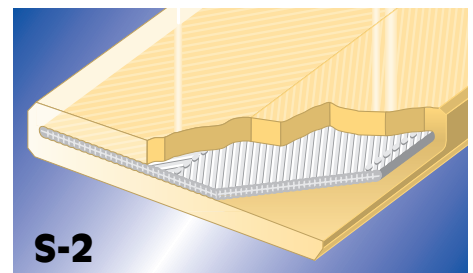
secutex® coated lifting slings



Powerflex



Secuflex

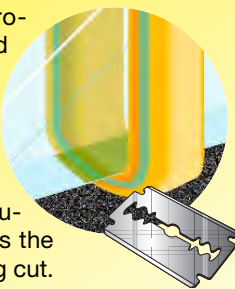


S-2

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.

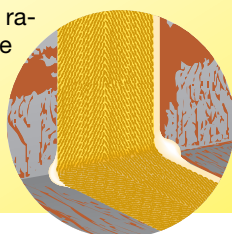


Wear and abrasion resistance

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

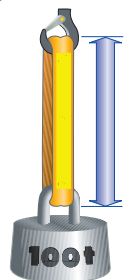
secutex® coated lifting slings and protective sleeves are considerably lighter than metal products of comparable lifting performance. Due to their light weight and flexibility, the lifting accessories can be fitted easily and quickly to the load.

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.

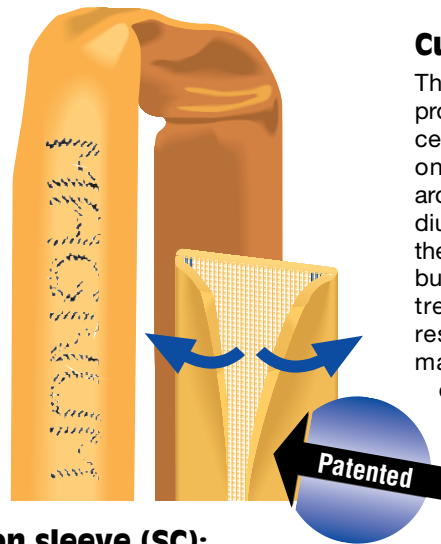
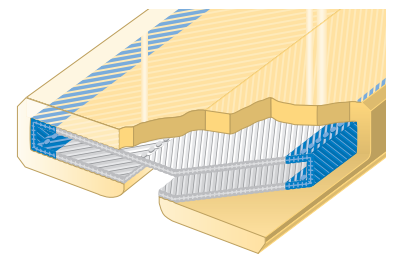
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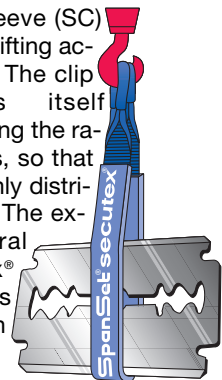
secutex® clip on sleeve (SC) SpanSet *SupraPlus* Magnum roundslings

The invincible team
for safe lifting!



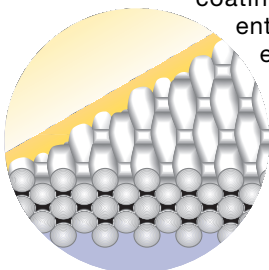
Cut resistance

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.



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.



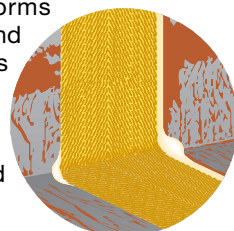
Clip on sleeve (SC): the flexible option

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.

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.



SpanSet *SupraPlus*, *Magnum* and *MagnumPlus* roundslings.

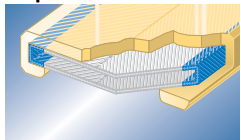
For quality and durability



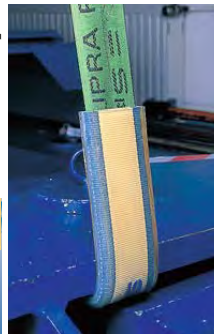
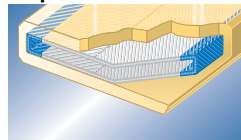
Order number	Technical data	Colour code as per CEN Euro norm	Woven-in nominal lifting capacity (WLL) [kg]	Tube thickness [mm]	Tube width [mm]	L1 min. [m]	L1 max. [m]	Weight per running metre [kg]
Supra Plus 500	500	olive	500 KG	5	40	0,75	3	0,3
Supra Plus 1000	1000	violet	1000 KG	6	45	0,75	10	0,4
Supra Plus 2000	2000	green	2000 KG	7	48	0,75	10	0,6
Supra Plus 3000	3000	yellow	3000 KG	8	60	0,75	20	0,9
Supra Plus 4000	4000	grey	4000 KG	10	65	0,75	20	1,0
Supra Plus 5000	5000	red	5000 KG	10	75	0,75	20	1,2
Supra Plus 6000	6000	brown	6000 KG	13	80	1,00	50	1,5
Supra Plus 8000	8000	blue	8000 KG	15	80	1,50	50	1,9
Magnum 10000	10000	orange	10000 KG	18	90	2,5	50	2,2
Magnum 15000	15000	orange	15000 KG	22	110	2,5	50	3,2
Magnum 20000	20000	orange	20000 KG	25	120	2,5	50	4,4
Magnum 25000	25000	orange	25000 KG	28	135	2,5	50	5,6
Magnum 30000	30000	orange	30000 KG	32	150	2,5	50	7,4
Magnum 40000	40000	orange	40000 KG	40	170	2,5	50	10,0
Magnum 50000	50000	orange	50000 KG	45	180	2,5	50	13,0
MagnumPlus 60000	60000	orange	60000 KG	65	190	5,0	50	14,8
MagnumPlus 80000	80000	orange	80000 KG	70	210	5,0	50	20,0
MagnumPlus 100000	100000	orange	100000 KG	80	230	5,0	50	26,0

Even *SupraPlus* and *Magnum* can be improved! With **secutex®** protective sleeves.

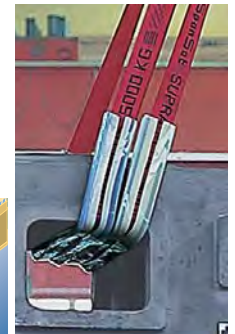
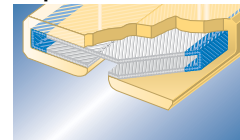
Protective sleeve SF-1 one-sided for SpanSet *SupraPlus*, *Magnum* and *MagnumPlus* roundsling as per sketch 3



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



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

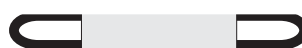


CEN-Code for lifting accessories	Technical Data		Width [mm]	Height [mm]	Weight per running metre [kg]
	Article No.				
	SF-1	50/3	70	22	0,9
	SF-1	50/3	70	22	0,9
	SF-1	65/3	85	22	1,1
	SF-1	75/3	95	22	1,3
	SF-1	100/3	120	22	1,5
	SF-1	125/3	145	22	1,9
	SF-1	125/3	145	22	1,9
	SF-1	150/3	170	22	2,1
	SF-1	200-20/3	220	35	2,7
	SF-1	250-20/3	270	35	3,2
	SF-1	300-20/3	325	35	4,0
	SF-1	300-20/3	325	35	4,0
	SF-1	300-20/3	325	35	4,0
	SF-1	350-20/3	370	35	4,9

CEN-Code for lifting accessories	Technical Data		Width [mm]	Height [mm]	Weight per running metre [kg]
	Article No.				
	SF-2	50/3	70	22	1,2
	SF-2	50/3	70	22	1,2
	SF-2	65/3	85	22	1,5
	SF-2	75/3	95	22	1,8
	SF-2	100/3	120	22	2,1
	SF-2	125/3	145	22	2,6
	SF-2	125/3	145	22	2,6
	SF-2	150/3	170	22	3,0
	SF-2	200-20/3	220	35	3,3
	SF-2	100-20/5	120	35	2,1
	SF-2	250-25/3	270	40	4,2
	SF-2	125-25/5	145	40	2,5
	SF-2	300-30/3	325	45	6,0
	SF-2	125/30/5	170	45	2,6
	SF-2	300-35/3	325	50	6,1
	SF-2	150-35/5	170	50	3,5
	SF-2	300-40/3	325	55	6,2
	SF-2	150-40/5	170	55	3,6
	SF-2	350-50/3	370	65	8,1
	SF-2	200-50/5	220	65	4,4

CEN-Code for lifting accessories	Technical Data		Width [mm]	Height [mm]	Weight per running metre [kg]
	Article No.				
	SC	50/3	70	22	1,1
	SC	50/5	70	22	1,2
	SC	50/3	70	22	1,1
	SC	50/5	70	22	1,2
	SC	65/3	85	22	1,3
	SC	50/5	70	22	1,2
	SC	75/3	95	22	1,6
	SC	65/5	85	22	1,5
	SC	100/3	120	22	1,8
	SC	65/5	85	22	1,5
	SC	125/3	145	22	2,3
	SC	75/5	95	22	1,8
	SC	125/3	145	22	2,3
	SC	75/5	95	22	1,8
	SC	150/3	170	22	2,6
	SC	100/5	95	22	1,8
	SC	200-20/3	220	35	3,3
	SC	100-20/5	120	35	2,1
	SC	250-25/3	270	40	4,2
	SC	125-25/5	145	40	2,5
	SC	300-30/3	325	45	6,0
	SC	125/30/5	170	45	2,6
	SC	300-35/3	325	50	6,1
	SC	150-35/5	170	50	3,5
	SC	300-40/3	325	55	6,2
	SC	150-40/5	170	55	3,6
	SC	350-50/3	370	65	8,1
	SC	200-50/5	220	65	4,4

sketch 3



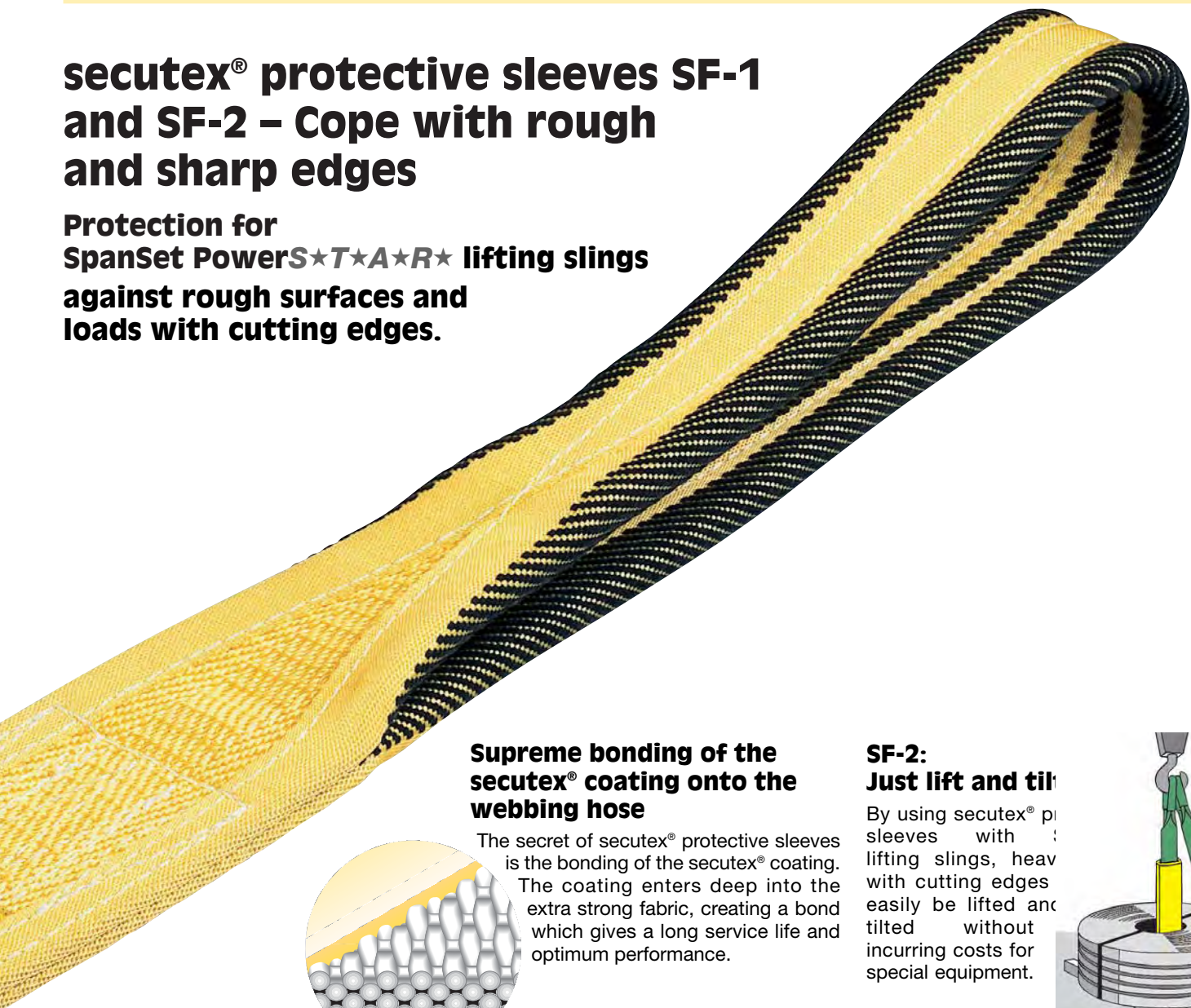
sketch 5





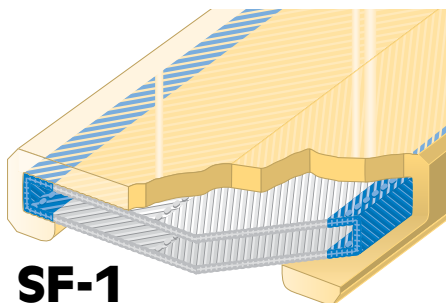
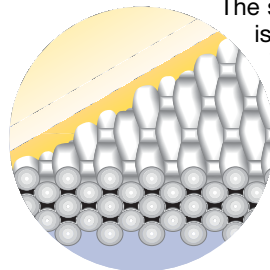
secutex® protective sleeves SF-1 and SF-2 – Cope with rough and sharp edges

Protection for SpanSet PowerS★T★A★R★ lifting slings against rough surfaces and loads with cutting edges.



Supreme bonding of the secutex® coating onto the webbing hose

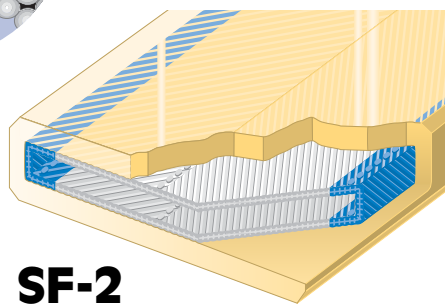
The secret of secutex® protective sleeves is the bonding of the secutex® coating. The coating enters deep into the extra strong fabric, creating a bond which gives a long service life and optimum performance.



SF-1

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.



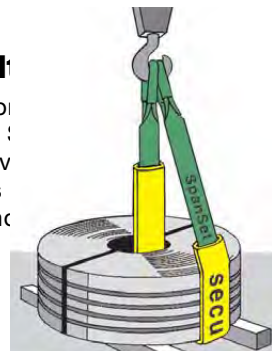
SF-2

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.

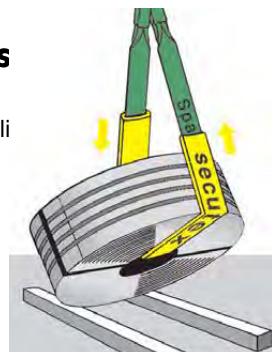
SF-2: Just lift and tilt

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 up to 90° without any problem. If you deposit the load on the other side, you will be able to turn the load by 180°.

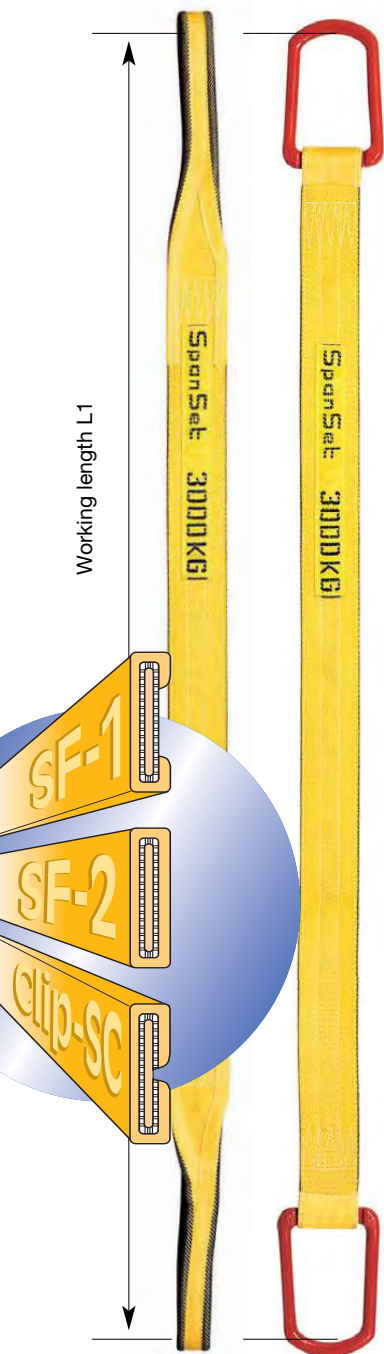


secutex® protective sleeve SF-1 and SF-2 and SpanSet PowerS★T★A★R★ lifting sling

The perfect equipment for safe lifting and tilting.

SF-1 - one-side coated protective sleeve

SF-2 - two-side coated protective sleeve



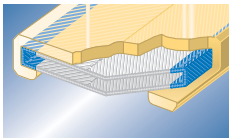
Technical data Order number	Colour code as per CEN Euro norm	Woven in nominal lifting capacity (WLL) [kg]	Eye width [mm]	Eye length [mm]	L1 min. [m]	Webbing width [mm]	Webbing thickness [mm]	Weight 1st m [kg]	Weight per running metre [kg]
PB 1000S★T★A★R★	violet	1.000	30	300	1,0	30	5,6	0,3	0,2
PB 2000S★T★A★R★	green	2.000	35	300	1,0	60	5,6	0,6	0,4
PB 3000S★T★A★R★	yellow	3.000	50	400	1,3	90	6,0	1,0	0,6
PB 4000S★T★A★R★	grey	4.000	65	400	1,3	120	6,2	1,4	0,8
PB 5000S★T★A★R★	red	5.000	80	500	1,5	150	6,4	1,7	1,0
PB 6000S★T★A★R★	brown	6.000	70	700	1,9	180	7,6	2,2	1,2
PB 8000S★T★A★R★	blue	8.000	90	800	2,2	240	7,6	2,9	1,6
PB10000S★T★A★R★	orange	10.000	160	1.000	2,6	300	7,6	4,1	2,2
PB 1000S★T★A★R★DD	violet	1.000	-	-	1,0	30	5,6	1,4	0,2
PB 2000S★T★A★R★DD	green	2.000	-	-	1,0	60	5,6	2,2	0,4
PB 3000S★T★A★R★DD	yellow	3.000	-	-	1,0	90	6,0	4,2	0,6
PB 4000S★T★A★R★DD	grey	4.000	-	-	1,2	120	6,2	5,4	0,8
PB 5000S★T★A★R★DD	red	5.000	-	-	1,5	150	6,4	9,0	1,0
PB 6000S★T★A★R★DD	brown	6.000	-	-	1,8	180	7,6	15,2	1,2
PB 8000S★T★A★R★DD	blue	8.000	-	-	2,2	240	7,6	22,6	1,6
PB10000S★T★A★R★DD	orange	10.000	-	-	2,6	300	7,6	35,2	2,2

Criterion: Safety

SpanSet-secutex® accessories

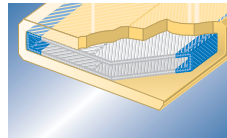
Protective sleeve SF-1 one-sided for SpanSet PowerS*T*A*R* lifting sling

as per sketch 1



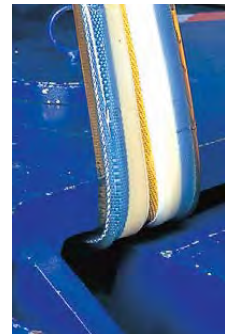
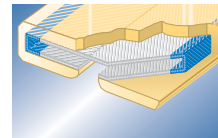
Protective sleeve SF-2 two-sided for SpanSet PowerS*T*A*R* lifting sling

as per sketch 1



Clip on sleeve SC for SpanSet PowerS*T*A*R* lifting sling

as per sketch 1

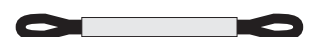


CEN-Code for lifting accessories	Technical Data		Width [mm]	Height [mm]	Weight per running metre [kg]
	Article No.				
Blue	SF-1	30	48	25	0,6
Green	SF-1	60	75	20	0,7
Yellow	SF-1	90	110	20	1,0
Grey	SF-1	120	140	20	1,2
Red	SF-1	150	170	20	1,4
Brown	SF-1	180	200	25	1,7
Light Blue	SF-1	240	265	30	2,3
Orange	SF-1	300	330	28	3,7
Blue	SF-1	30	48	25	0,6
Green	SF-1	60	75	20	0,7
Yellow	SF-1	90	110	20	1,0
Grey	SF-1	120	140	20	1,2
Red	SF-1	150	170	20	1,4
Brown	SF-1	180	200	25	1,7
Light Blue	SF-1	240	265	30	2,3
Orange	SF-1	300	330	28	3,7

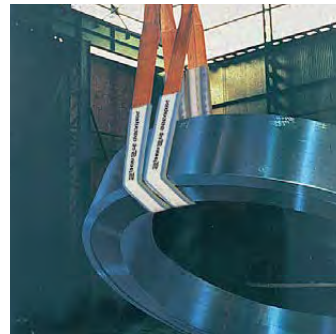
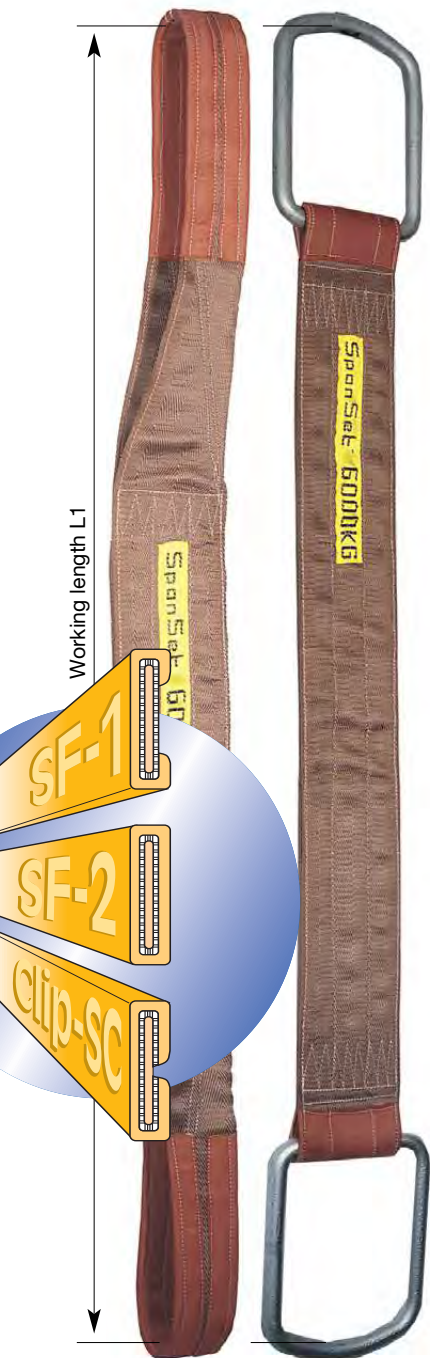
CEN-Code for lifting accessories	Technical Data		Width [mm]	Height [mm]	Weight per running metre [kg]
	Article No.				
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Green	SF-2	60	75	25	1,5
Yellow	SF-2	90	110	25	2,3
Grey	SF-2	120	140	25	2,8
Red	SF-2	150	170	25	3,4
Brown	SF-2	180	200	30	4,0
Light Blue	SF-2	240	265	35	5,6
Orange	SF-2	300	300	30	6,5
Blue	SF-2	30	48	26	0,8
Green	SF-2	60	75	25	1,5
Yellow	SF-2	90	110	25	2,3
Grey	SF-2	120	140	25	2,8
Red	SF-2	150	170	25	3,4
Brown	SF-2	180	200	30	4,0
Light Blue	SF-2	240	265	35	5,6
Orange	SF-2	300	300	30	6,5

CEN-Code for lifting accessories	Technical Data		Width [mm]	Height [mm]	Weight per running metre [kg]
	Article No.				
Blue	SC	30	48	26	0,8
Green	SC	60	75	25	1,5
Yellow	SC	90	110	25	2,2
Grey	SC	120	140	25	2,7
Red	SC	150	170	25	3,3
Brown	SC	180	200	30	3,9
Light Blue	SC	240	265	35	5,0
Orange	SC	300	330	30	6,3
Blue	SC	30	48	26	0,8
Green	SC	60	75	25	1,5
Yellow	SC	90	110	25	2,2
Grey	SC	120	140	25	2,7
Red	SC	150	170	25	3,3
Brown	SC	180	200	30	3,9
Light Blue	SC	240	265	35	5,0
Orange	SC	300	330	30	6,3

sketch 1



Low width, high capacity SpanSet heavy-load Powersling CS



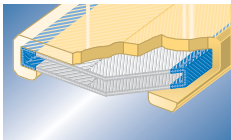
Order number	Technical data	Colour code as per CEN Euro norm	Woven in nominal lifting capacity (WLL) [kg]	Eye width [mm]	Eye length [mm]	L1 min. [m]	Webbing width [mm]	Webbing thickness [mm]	Weight 1st m [kg]	Weight per running metre [kg]
PCS 2000		green	2.000	30	350	1,1	30	11,2	0,5	0,4
PCS 4000		grey	4.000	60	400	1,3	60	11,2	1,0	0,8
PCS 6000		brown	6.000	50	600	1,7	90	12,0	1,5	1,2
PCS 8000		blue	8.000	65	800	2,2	120	12,4	2,2	1,6
PCS10000		orange	10.000	80	900	2,4	150	12,8	2,9	2,0
PCS12000		orange	12.000	95	1.100	2,8	180	15,2	3,6	2,4
PCS16000		orange	16.000	125	1.200	3,0	240	15,2	4,0	3,2
PCS20000		orange	20.000	155	1.400	3,4	300	15,2	7,0	4,4
PCS 2000DD		green	2.000	-	-	1,1	30	12,8	1,8	0,4
PCS 4000DD		grey	4.000	-	-	1,3	60	12,8	3,1	0,8
PCS 6000DD		brown	6.000	-	-	1,7	90	13,2	6,5	1,2
PCS 8000DD		blue	8.000	-	-	2,2	120	13,6	10,5	1,6
PCS10000DD		orange	10.000	-	-	2,4	150	14,0	13,9	2,0
PCS12000DD		orange	12.000	-	-	2,8	180	14,4	20,2	2,4
PCS16000DD		orange	16.000	-	-	3,0	240	15,2	37,9	3,2
PCS20000DD		orange	20.000	-	-	3,4	300	15,2	58,4	4,4

SpanSet-secutex® accessories

Permanent and safe protection for lifting sharp-edged loads or loads with rough surfaces.

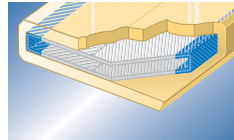
Protective sleeve SF-1 one-sided for SpanSet heavy-load Powersling CS

as per sketch 1



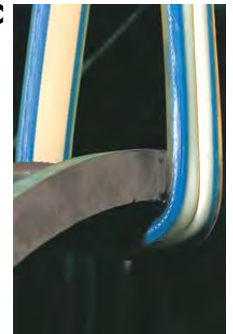
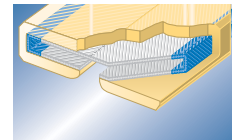
Protective tube SF-2 two-sided for SpanSet heavy-load Powersling CS

as per sketch 1



Clip on sleeve SC for SpanSet heavy-load Powersling CS

as per sketch 1



CEN-Code for lifting accessories	Technical Data		Width [mm]	Height [mm]	Weight per running metre [kg]
	Article No.				
■	SF-1-CS 30	30	48	25	0,6
■	SF-1-CS 60	60	85	30	1,1
■	SF-1-CS 90	90	110	30	1,2
■	SF-1-CS 120	120	145	45	1,7
■	SF-1-CS 150	150	190	37	2,3
■	SF-1-CS 180	180	230	37	3,0
■	SF-1-CS 240	240	265	35	3,1
■	SF-1-CS 300	300	330	33	3,8
■	SF-1-CS 30	30	48	25	0,6
■	SF-1-CS 60	60	85	30	1,1
■	SF-1-CS 90	90	110	30	1,2
■	SF-1-CS 120	120	145	45	1,7
■	SF-1-CS 150	150	190	37	2,3
■	SF-1-CS 180	180	230	37	3,0
■	SF-1-CS 240	240	265	35	3,1
■	SF-1-CS 300	300	330	33	3,8

CEN-Code for lifting accessories	Technical Data		Width [mm]	Height [mm]	Weight per running metre [kg]
	Article No.				
■	SF-2-CS 30	30	48	26	0,8
■	SF-2-CS 60	60	85	30	1,4
■	SF-2-CS 90	90	110	33	2,2
■	SF-2-CS 120	120	145	50	3,4
■	SF-2-CS 150	150	190	40	4,0
■	SF-2-CS 180	180	230	37	4,2
■	SF-2-CS 240	240	265	35	5,6
■	SF-2-CS 300	300	330	35	6,6
■	SF-2-CS 30	30	48	26	0,8
■	SF-2-CS 60	60	85	30	1,4
■	SF-2-CS 90	90	110	33	2,2
■	SF-2-CS 120	120	145	50	3,4
■	SF-2-CS 150	150	190	40	4,0
■	SF-2-CS 180	180	230	37	4,2
■	SF-2-CS 240	240	265	35	5,6
■	SF-2-CS 300	300	330	35	6,6

CEN-Code for lifting accessories	Technical Data		Width [mm]	Height [mm]	Weight per running metre [kg]
	Article No.				
■	SC-CS 30	30	48	26	0,8
■	SC-CS 60	60	85	30	1,4
■	SC-CS 90	90	110	33	2,1
■	SC-CS 120	120	145	50	3,3
■	SC-CS 150	150	190	40	3,9
■	SC-CS 180	180	230	37	4,1
■	SC-CS 240	240	265	35	5,0
■	SC-CS 300	300	330	35	6,4
■	SC-CS 30	30	48	26	0,8
■	SC-CS 60	60	85	30	1,4
■	SC-CS 90	90	110	33	2,1
■	SC-CS 120	120	145	50	3,3
■	SC-CS 150	150	190	40	3,9
■	SC-CS 180	180	230	37	4,1
■	SC-CS 240	240	265	35	5,0
■	SC-CS 300	300	330	35	6,4

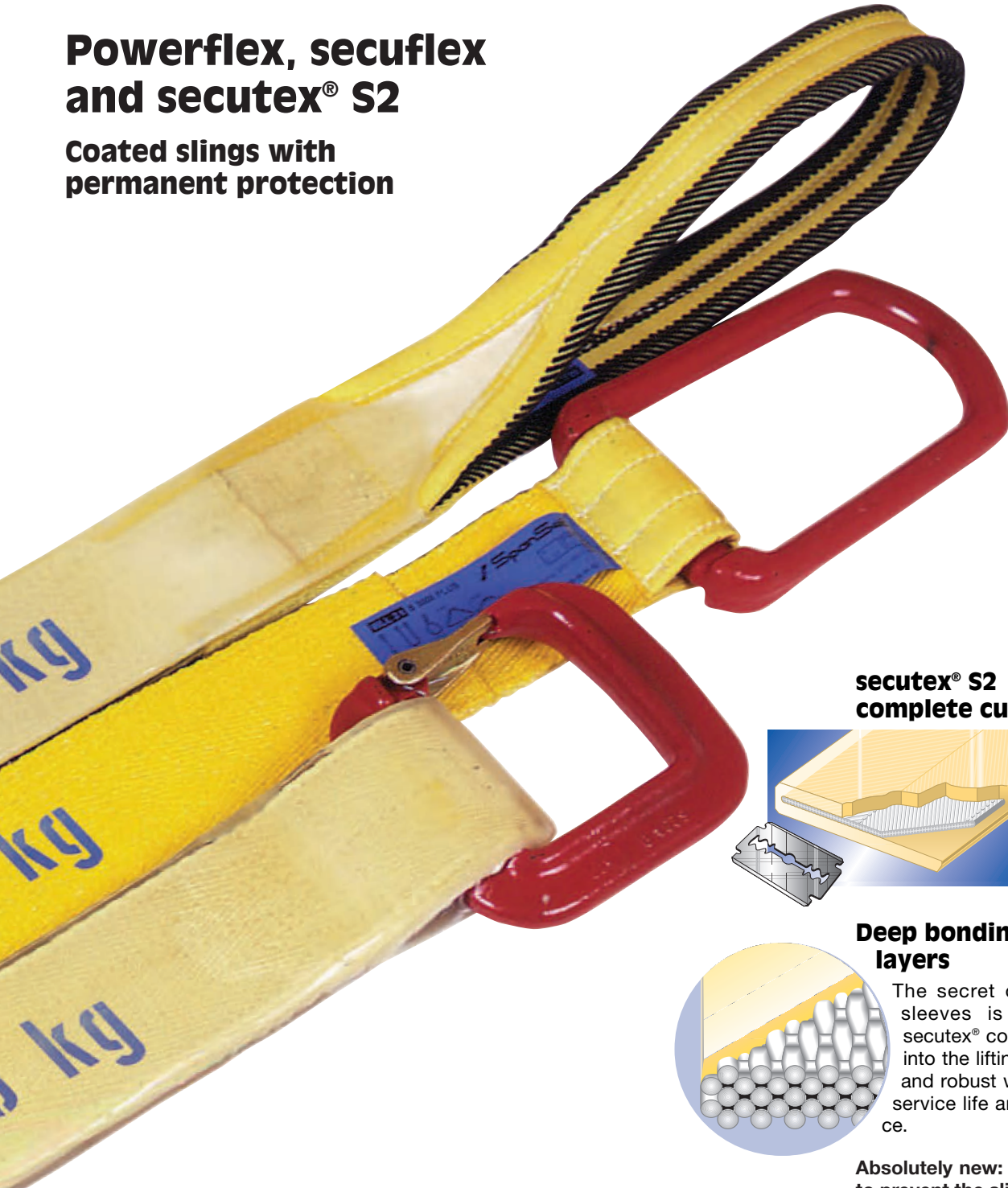
sketch 1



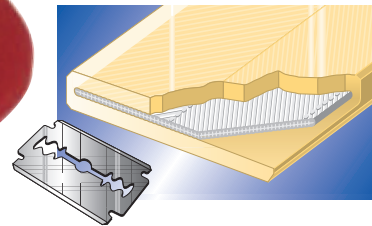


Powerflex, secuflex and secutex® S2

Coated slings with permanent protection

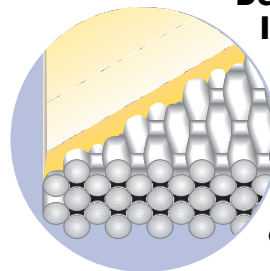


secutex® S2 complete cut resistance



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

Deep bonding through all layers

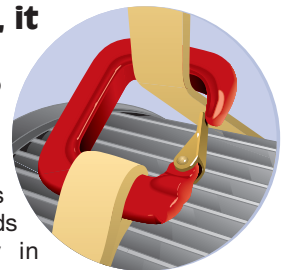


The secret of secutex® protective sleeves is the bonding of the secutex® coating which enters deep into the lifting sling's coarse-grained and robust webbing, giving a longer service life and optimum performance.

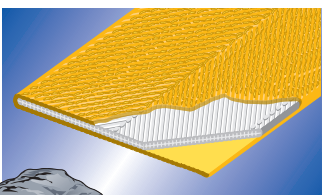
Absolutely new: C-hook with safety pin to prevent the sling from sliding out.

Fortunately, it has a hook!

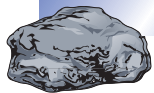
In addition to quick and safe slinging of the load, the C-hook also guarantees that the sling holds the load firmly in choked lift.



Powerflex - Highest abrasion-resistance



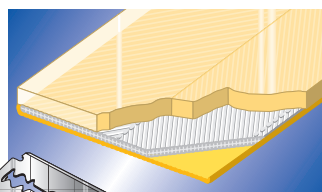
This sling can be used on rough surfaces, because of its Powerflex coating



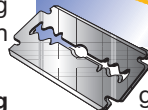
which has an extreme abrasion and tear-resistance.

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

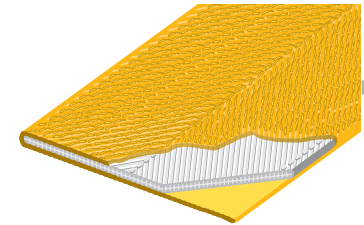




A different way of launching an 18t three-masted ship

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.

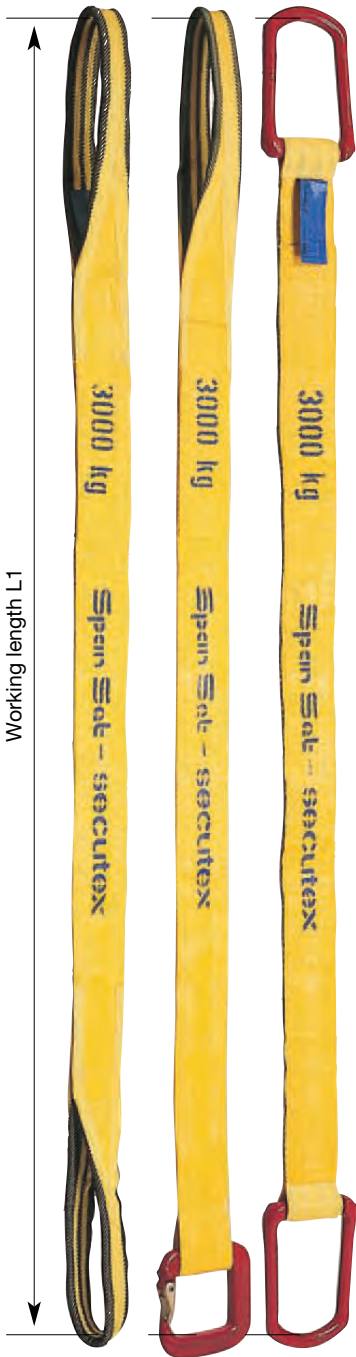
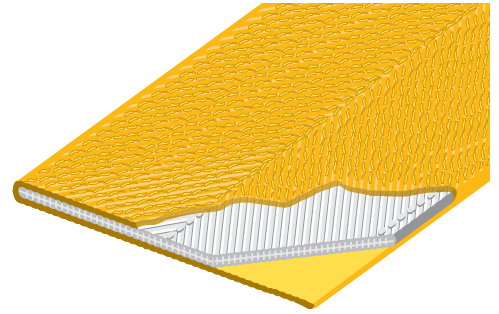
In co-operation with the experts at SpanSet-secutex® and factory representatives from Evers GmbH, we developed a lifting system consisting of special lifting beams, roundslings, Powerflex coated lifting slings and secutex® protective sleeves. As the ship was supposed to be transported by a helicopter, 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.

Users' report

Jochen Twiehaus, Technical Manager
CentrO,
Oberhausen



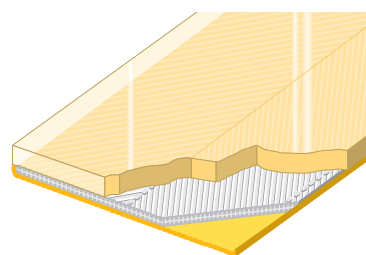
Technical data	Colour code as per CEN Euro norm	Woven in nominal lifting capacity (WLL) [kg]	Eye width [mm]	Eye length [mm]	L1 min. [m]	Webbing width [mm]	Webbing thickness [mm]	Weight 1st m [kg]	Weight per running metre [kg]
PB 1000-P2	violet	1.000	30	300	1,0	30	7	0,4	0,3
PB 2000-P2	green	2.000	35	300	1,0	60	7	1,0	0,6
PB 3000-P2	yellow	3.000	50	400	1,3	90	7	1,3	0,8
PB 4000-P2	grey	4.000	65	400	1,3	120	7	1,8	1,1
PB 5000-P2	red	5.000	80	500	1,5	150	7	2,4	1,4
PB 6000-P2	brown	6.000	70	700	1,9	180	7	3,0	1,7
PB 8000-P2	blue	8.000	90	800	2,2	240	7	4,3	2,3
PB10000-P2	orange	10.000	160	1.000	2,6	300	7	7,2	2,8
PB 1000-P2-C	violet	1.000	30	300	1,0	30	7	0,9	0,3
PB 2000-P2-C	green	2.000	35	300	1,0	60	7	2,5	0,6
PB 3000-P2-C	yellow	3.000	50	400	1,0	90	7	4,3	0,8
PB 4000-P2-C	grey	4.000	65	400	1,2	120	7	6,5	1,1
PB 5000-P2-C	red	5.000	80	500	1,5	150	7	10,2	1,4
PB 1000-P2-DD	violet	1.000	-	-	1,0	30	7	1,0	0,3
PB 2000-P2-DD	green	2.000	-	-	1,0	60	7	2,0	0,6
PB 3000-P2-DD	yellow	3.000	-	-	1,0	90	7	3,7	0,8
PB 4000-P2-DD	grey	4.000	-	-	1,2	120	7	5,4	1,1
PB 5000-P2-DD	red	5.000	-	-	1,5	150	7	8,7	1,4
PB 6000-P2-DD	brown	6.000	-	-	1,8	180	7	14,8	1,7
PB 8000-P2-DD	blue	8.000	-	-	2,2	240	7	22,8	2,3
PB10000-P2-DD	orange	10.000	-	-	2,4	300	7	34,0	2,8



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 secutex 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 secutex lifting slings, so that purchase costs for lifting accessories were halved from DEM 40,000 to DEM 20,000 DM per year.

Management
UBI Huissen B.V.,
Huissen, NL

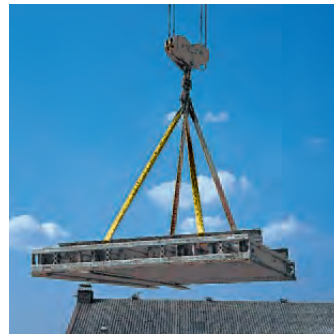
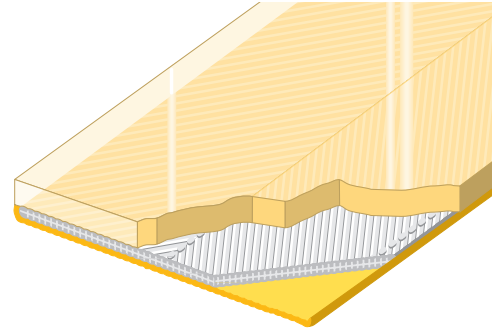
Users' report

Users' report

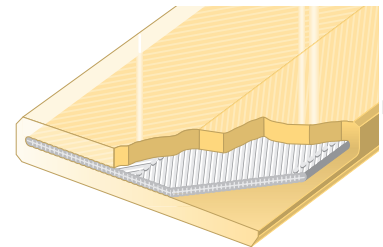
Double protection is the best way

SpanSet Powersling with Secuflex coating

Lifting sling per DIN



Technical data	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 [mm]	Webbing thickness [mm]	Weight 1st m [kg]	Weight per running metre [kg]
PB 1000-SX	violet	1.000	30	300	1,0	30	13	0,5	0,4
PB 2000-SX	green	2.000	35	300	1,0	60	13	1,2	0,8
PB 3000-SX	yellow	3.000	50	400	1,3	90	13	1,6	1,3
PB 4000-SX	grey	4.000	65	400	1,3	120	13	2,2	1,8
PB 5000-SX	red	5.000	80	500	1,5	150	13	2,8	2,2
PB 6000-SX	brown	6.000	70	700	1,9	180	13	3,3	2,7
PB 8000-SX	blue	8.000	90	800	2,2	240	13	4,2	3,8
PB10000-SX	orange	10.000	160	1.000	2,6	300	13	6,8	4,8
PB 1000-SX-C	violet	1.000	30	300	1,0	30	13	1,0	0,4
PB 2000-SX-C	green	2.000	35	300	1,0	60	13	2,7	0,8
PB 3000-SX-C	yellow	3.000	50	400	1,0	90	13	3,6	1,3
PB 5000-SX-C	red	5.000	80	500	1,5	150	13	10,6	2,2
PB 1000-SX-DD	violet	1.000	-	-	1,0	30	13	1,1	0,4
PB 2000-SX-DD	green	2.000	-	-	1,0	60	13	2,2	0,8
PB 3000-SX-DD	yellow	3.000	-	-	1,0	90	13	4,0	1,3
PB 4000-SX-DD	grey	4.000	-	-	1,2	120	13	5,6	1,8
PB 5000-SX-DD	red	5.000	-	-	1,5	150	13	9,1	2,2
PB 6000-SX-DD	brown	6.000	-	-	1,8	180	13	15,1	2,7
PB 8000-SX-DD	blue	8.000	-	-	2,2	240	13	23,0	3,8
PB10000-SX-DD	orange	10.000	-	-	2,4	300	13	34,1	4,8



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

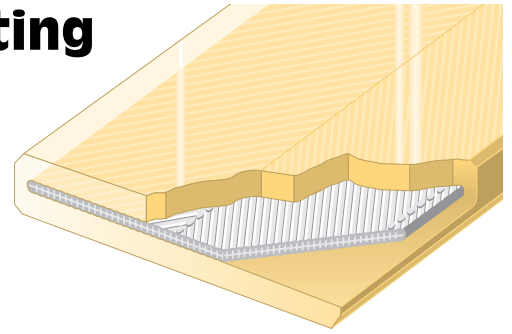
Users' report

Users' report

Longer service life with direct coating

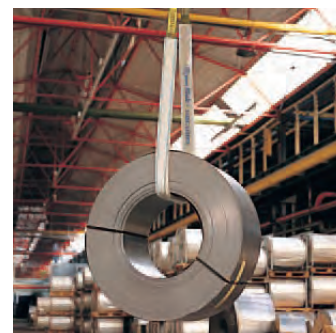
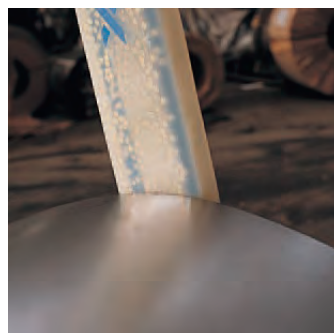
SpanSet Power lifting sling with secutex® two-side coating S2

Lifting sling per DIN



Order number	Technical data	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 [mm]	Webbing thickness [mm]	Weight 1st m [kg]	Weight per running metre [kg]
PB 1000-S2		violet	1.000	30	300	1,0	40	18	0,9	0,8
PB 2000-S2		green	2.000	35	300	1,0	70	18	1,4	1,4
PB 3000-S2		yellow	3.000	50	400	1,3	100	18	2,0	2,1
PB 4000-S2		grey	4.000	65	400	1,3	130	18	2,7	2,9
PB 5000-S2		red	5.000	80	500	1,5	160	18	3,4	3,7
PB 6000-S2		brown	6.000	70	700	1,9	190	18	3,8	4,4
PB 8000-S2		blue	8.000	90	800	2,2	250	18	4,6	6,1
PB10000-S2		orange	10.000	160	1.000	2,6	310	18	7,0	7,6
PB 1000-S2-C		violet	1.000	30	300	1,0	40	18	1,4	0,8
PB 2000-S2-C		green	2.000	35	300	1,0	70	18	2,9	1,4
PB 3000-S2-C		yellow	3.000	50	400	1,0	100	18	5,0	2,1
PB 5000-S2-C		red	5.000	80	500	1,5	160	18	11,2	3,7
PB 1000-S2-DD		violet	1.000	-	-	1,0	40	18	1,4	0,8
PB 2000-S2-DD		green	2.000	-	-	1,0	70	18	2,6	1,4
PB 3000-S2-DD		yellow	3.000	-	-	1,0	100	18	4,5	2,1
PB 4000-S2-DD		grey	4.000	-	-	1,2	130	18	6,4	2,9
PB 5000-S2-DD		red	5.000	-	-	1,5	160	18	9,8	3,7
PB 6000-S2-DD		brown	6.000	-	-	1,8	190	18	15,8	4,4
PB 8000-S2-DD		blue	8.000	-	-	2,2	250	18	23,6	6,1
PB10000-S2-DD		orange	10.000	-	-	2,4	310	18	34,3	7,6

For extra safety: Surface Grinding and Armoured Coating

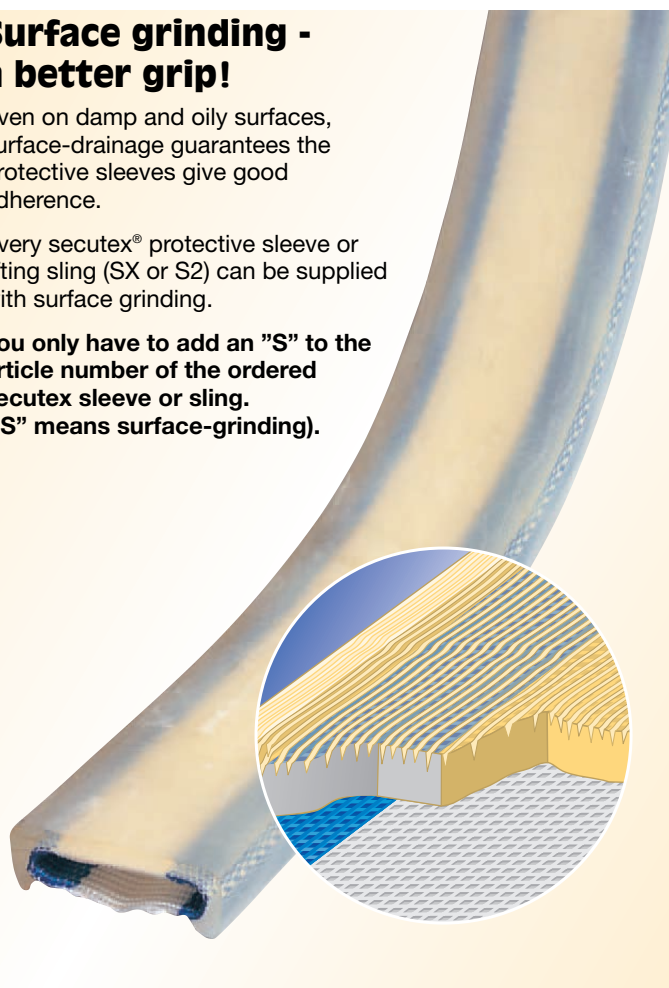


Surface grinding - a better grip!

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).

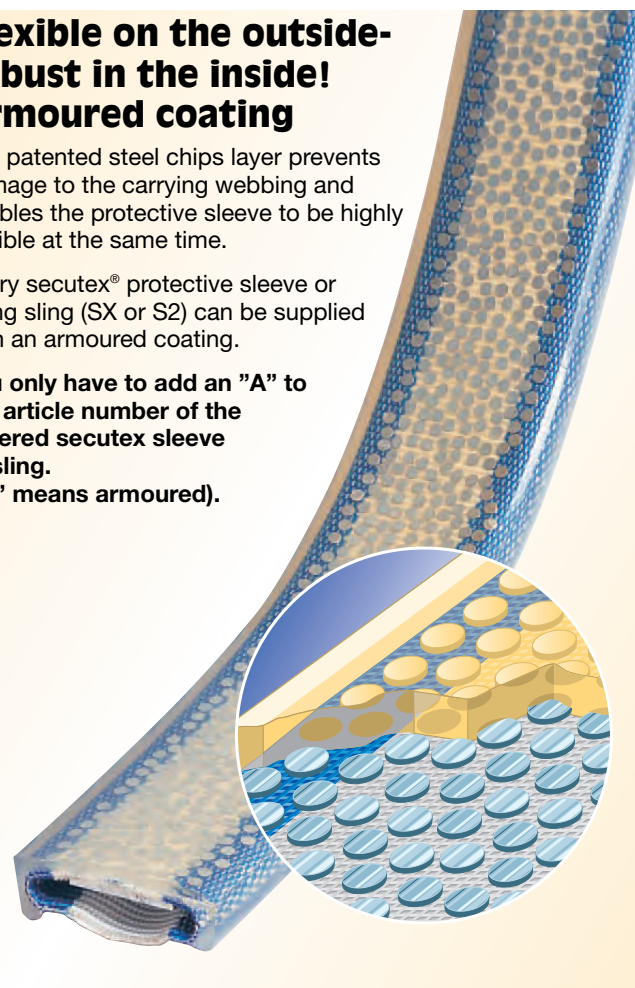


Flexible on the outside- robust in the inside! Armoured coating

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).



Order Form

Customer:

Customer No. (if known): _____

Company _____

Name _____

Department _____

Address _____

Phone No. _____

Fax No. _____

Page: _____

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

TO BE DUPLICATED

Delivery address: as order address

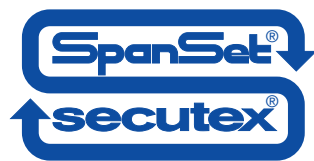
Company _____
Department _____
Address _____

Invoice address: as order address

Company _____
Department _____
Address _____

Delivery by: Rail Normal carrier
 Other: _____

Date _____ Signature _____



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