

The image shows several blue and orange wooden buffer pads of different sizes placed on a grey metal beam. The pads have a blue felt-like top layer and an orange wooden core. The background is a close-up of the metal beam with some horizontal white lines.

SpanSet secutex®

Lifting
Buffer pad
Lifting equipment

secuGrip

SpanSet International

„SpanSet makes the world more colourful“
„The world becomes more colourful with SpanSet“
Many, today generally used developments come from SpanSet. For example, we developed the colour coding of lifting straps and round slings in order to distinguish the originally single-coloured or raw-white straps better. Other important developments were made in the field of round slings and lashing belts; SpanSet is still the market leader in the field of high-quality textile slings and round slings and lashing systems.

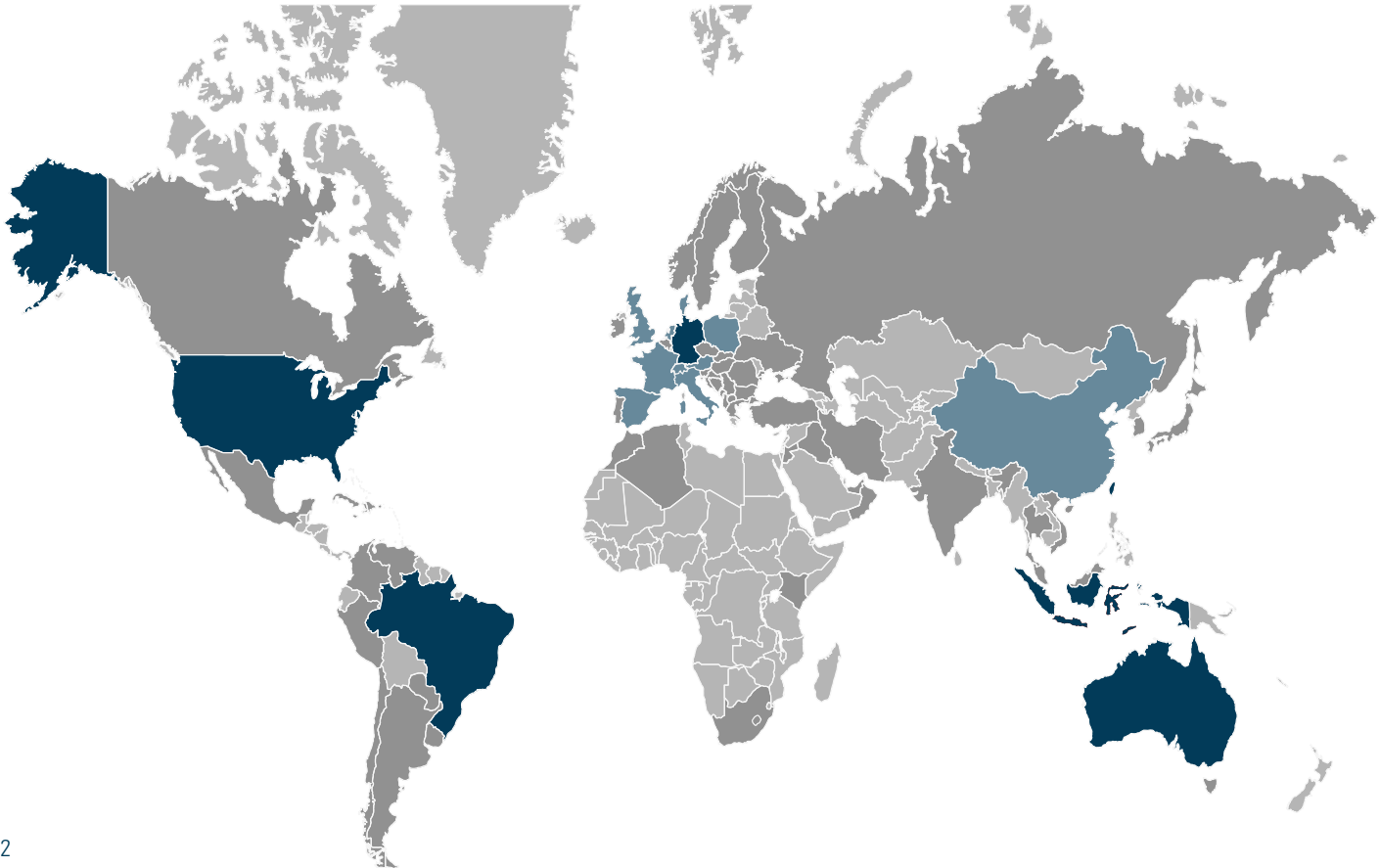
„Strong as steel, but light and handy“
Spanset is the expert in the areas of lifting, load securing and high safety; many patented innovations such as the production of round slings or the tension belts with tension ratchet come from us. Other product highlights were the cut-resistant secutex coating and the Magnum round slings.

The beginning was the joint development of the car seat belt together with Volvo in Sweden in 1959. The demand for textile tapes made of synthetic man-made fibres was growing, so that SpanSet was founded in the 1960s.

SpanSet is an owner-managed and internationally operating group of companies with headquarters in Switzerland. More than 800 employees work for us, we have our own branches in more than 20 countries and agencies in almost all industrial countries of the world.

Global and local; Even if not all products are produced at all locations, we can competently advise and comprehensively supply our internationally operating customers on site.

SpanSet worldwide



SpanSet secutex

SpanSet secutex Sicherheitstechnik GmbH was founded in 1982 by Heinz Franke and SpanSet GmbH.

At the beginning, the main focus was on the development of protective coatings for textile hoists and lashing equipment. This was also the birth of secutex, secutex is a pseudonym for “Safe Textile”.

Over the years, secutex has developed into one of the largest processors of compact polyurethane and is a leading manufacturer of polyurethane-coated lifting belts and protective hoses today; over the years, pure polyurethane products such as technical moulded parts for mechanical engineering, rollers and roller coating, tine protection and surface protection have been added.

With our own mould construction we are able to design and build individual solutions for our customers. In addition to the existing casting systems, various spraying systems were also developed.

secutex is a highly wear-resistant polyurethane developed for lifting sharp-edged components and for surface protection of sensitive materials - such as coils and copper tubes.

New ideas are consistently implemented in new products. Today, almost all coil storages in Europe are equipped with secutex coil mats and secutex Coilprotect, the secutex protection is almost an industry standard for lifting and storing sharp-edged sheets.

All products are manufactured in Germany and distributed directly and worldwide via SpanSet branches and a large dealer network.

Today, secutex with its almost 70 employees looks back on a versatile range of applications.

Collision protection

secutex collision protection can be used anywhere where and long-lasting bumper protection is required.



Collision protection for shelving



Stainless steel collision protection [food industry]



Collision protection for concrete pillar

Coil storage

Various standards and special solutions are available for the storage of coils and split bands.



Coil mat with handles



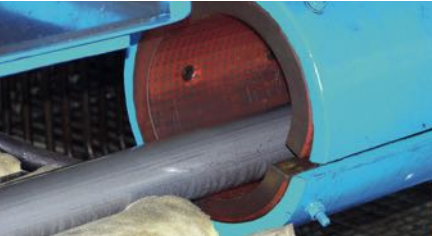
Coilprotect Semi with marker poles



Coil mat with end cap

Buffer pad

Thanks to its various versions and degrees of hardness, buffer pad is suitable for installation in machinery and maintenance sector



Lining for pipe raising systems



Support protection for glass frames



Coating for Bale clamps

Rolls

With secutex, rolls, screws and rollers can be coated for use in transportation within the process chain.



Heat-resistant and slit feeding rollers



Guide and pressure rollers with exchangeable cores



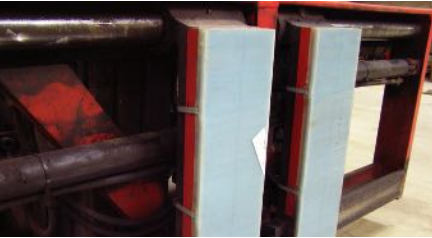
Rollers for the transport of sensitive profiles

Fork protection

Fork and mandrel coatings for the safe and careful transport of sensitive goods.



Coatings for fork tines and uprights



Soft uprights with attachments slots



Pipe modules for forklift mandrels

short description



Self-adhesive non-slip laminate with high coefficient of friction

The adhesive coating

secuGrip is a combination of the proven secutex polyurethane in various hardnesses with a newly developed acrylate adhesive film, suitable for almost all substrates. The material is supplied in rolls or sheets.

secuGrip reliably protects high-quality surfaces against wear and damage. secuGrip is perfectly suited for the permanent coating of loading floors and shelves, the remarkable anti-slip properties are comprehensively confirmed by dependant testing institutes.

Proven aids for securing loads; the coated wooden beams do not absorb oil or water and are perfectly suited as aids for securing loads due to their officially proven anti-slip properties. The wooden beams become considerably more robust thanks to the secuGrip coating, and our customers praise the drastically improved service life, even in tough transport applications.

Directly sprayed surfaces can be produced seamlessly and without joints; these surfaces permanently seal the substrate against water and air. The secuGrip coating can also be sprayed directly onto hooks and other constructions.

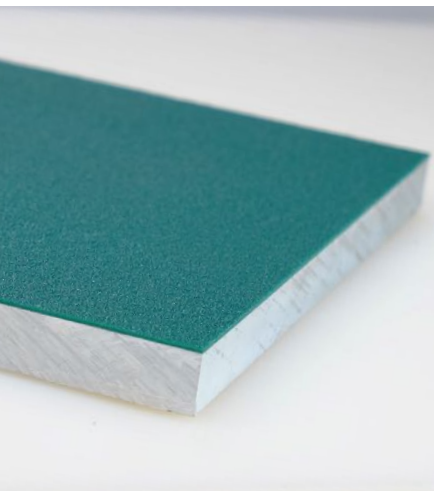
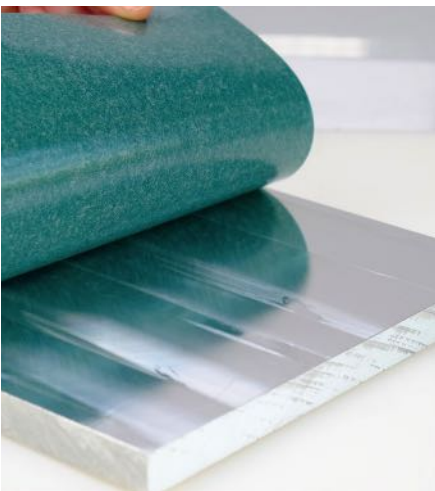


Laminate Adhesion on various surfaces

subsurface	holding power
Lacquered surface	+++
PC	+++
ABS	+++
aluminium	+++
steel	+++
Hard PVC	+++
PP	+++
PS	+++
glassware	++
Box wood sanded/smooth	++
spruce wood cut	++
Polyamide	++
PMMA	++
Polyethylene	++
ceramics	++
POM	+
screen printing plates	+
Concrete (lacquered)	+
instrument	+
paperboard	+

The maximum adhesive force is approx. 25 N/20mm adhesive tape (+++)

application instructions



Surface and preparation

Make sure that the surface is free of dust, oil, oxides, release agents and other impurities. In addition, we recommend roughening the surface for better adhesion. The adhesive strength of our products depends on thorough and conscientious cleaning. The optimum processing temperature is between 18°C and 35°C.

Cutting into the desired format

Our laminate can be cut to the desired format with a sharp cutter knife or scissors.

For larger quantities of difficult shapes, we are ready to make cuts on our CNC cutting plotter.



CNC cutting plotter

Stick on, press on and leave to rest

The adhesive layer has a protective film. Simply remove it and press the product firmly into the desired position.

A contact force of approx 1-2 kg/cm² is typical.

For example, practitioners can place a heavy object or press the laminate down firmly by hand. Apply from the inside to the outside to avoid air pockets. To allow the adhesive to develop its maximum adhesive force, leave for one day. The surface can then be loaded without problems.

SECUTEX SOLUTIONS

secuGrip-LAS Strong
secuGrip-LAS Strong GR

Dimensions

max. width	1.250 mm
max. length	2.500 mm

Self-adhesive anti-slip coating with slightly structured surface.

Customer benefits:

- Easy and fast processing
- Precisely fitting cutting possible with standard cutting tools
- High coefficient of friction combined with corresponding slip resistance due to surface structure Decra-tested quality according to VDI 2700, Sheet 14

- Slip resistance tested according to DIN 51130
- Elastic and noise-insulating

Application fields:

- Vehicle decies as initial equipment
- Renovation of existing trailer beds
- small vans, delivery/distribution vehicles, wall coverings, closed small trailers

secuGrip 75

acrylate adhesive

silicone film

Technical data secuGrip LAS Strong

thickness	1-2 mm
coefficient of friction	> 0,9 µD
Slip resistance Class	R 10
resistance to chemicals	Against deicing salts, motor vehicle oils, diesel

granulate

secuGrip 75

acrylate adhesive

silicone film

Technical data secuGrip LAS Strong GR

thickness	2-3 mm
coefficient of friction	> 0,6 µD also in wet conditions
Slip resistance Class	R 12
resistance to chemicals	Against deicing salts, motor vehicle oils, diesel

SECUTEX SOLUTIONS

secuGrip-LAS Extreme
secuGrip-LAS Extreme GR

Dimensions

max. width	1.250 mm
max. length	2.500 mm

Self-adhesive anti-slip and noise suppression aluminium composite panel

Customer benefits:

- High elasticity and good adhesion to rough surfaces
- Easy and fast workability without curing time
- High ageing resistance
- Very high noise insulation up to 25 dbA
- Processing temperature up to +5°C

- High coefficient of friction combined with corresponding slip resistance due to surface structure
- Decra-tested quality according to VDI 2700, sheet 14 slip resistance tested according to DIN 51130

Application fields:

- Renovation of existing vehicle decies
- Occupancy of override ramps
- vehicle decies as initial equipment
- Small vans, delivery/distribution vehicles, truck floors, closed small trailers

secuGrip 75

aluminium support plate

acrylate adhesive

silicone film

Technical data secuGrip LAS Extreme

thickness	7 mm
coefficient of friction	> 0,9 µD
Slip resistance Class	R 10
resistance to chemicals	Against deicing salts, motor vehicle oils, diesel

granulate

secuGrip 75

aluminium support plate

acrylate adhesive

silicone film

Technical data secuGrip LAS Extreme GR

thickness	7 mm
coefficient of friction	> 0,6 µD also in wet conditions
Slip resistance Class	R 12
resistance to chemicals	Against deicing salts, motor vehicle oils, diesel

secuGrip 90

Dimensions

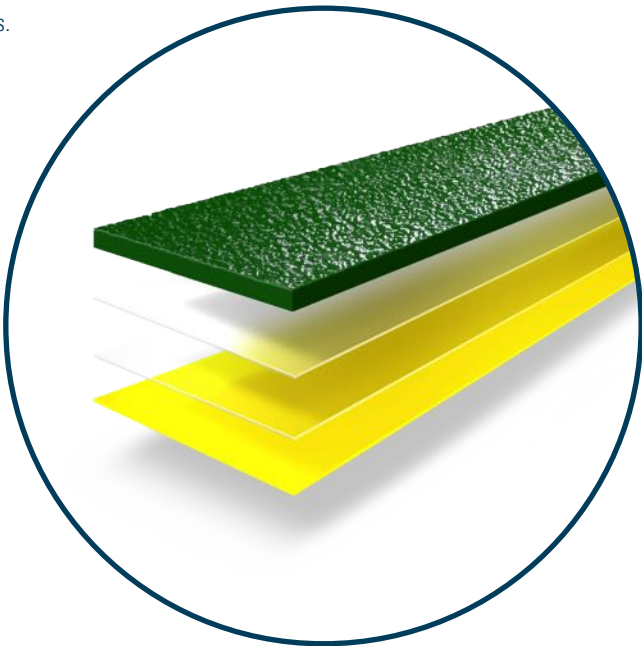
max. width	1000 mm
max. length	7000 mm
thickness	2 mm

Self-adhesive anti-slip laminates with high coefficient of friction

secuGrip laminates are our new, self-adhesive anti-slip laminates that you can apply yourself.

At up to 2 mm thick secuGrip coatings have a high coefficient of friction and are extremely abrasion-resistant. Installation is as easy: the back is coated with acrylate adhesive and ronds to many different surfaces.

- The acrylate adhesive itself:
- has a high bond strength
 - is temperature and weather resistant
 - is moisture resistant
 - provides for a tension equalization



secuGrip 90

acrylate adhesive

silicone film

secuGrip 75

Dimensions

max. width	1000 mm
max. length	7000 mm
thickness	2 mm

Direct coated surfaces

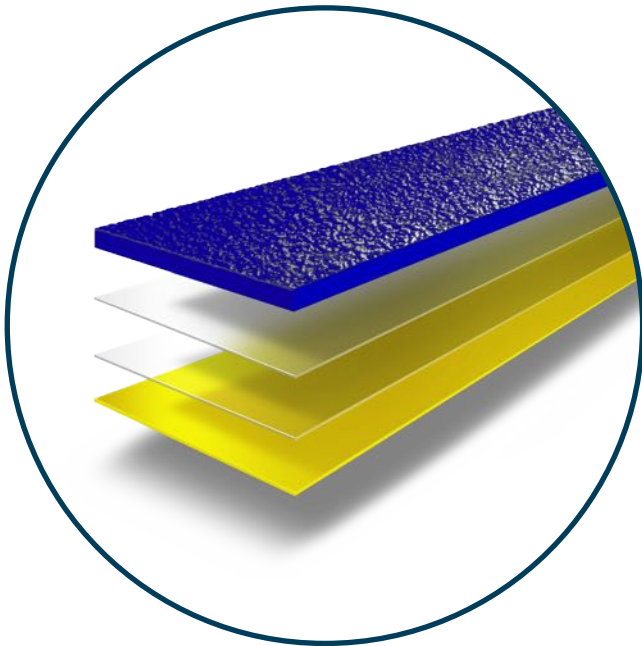
The coated wooden bearers do not absorb oil or water and, due to their proven anti-slip properties, are perfectly suited as a load securing aid. The wooden bearers become considerably more robust thanks to the secuGrip coating, and our customers appreciate the dramatically improved service life, even in tough transport applications.

Directly sprayed surfaces can be produced seamlessly and without joints; these surfaces permanently seal the substrate against water and air. The secuGrip coating can also be sprayed directly onto hooks and other objects.

secuGrip 75

acrylate adhesive

silicone film



Prüfzeugnis über Reibbelwerte
Geprüft nach VDI 2700 Blatt 14

DEKRA

für Firma.: SpanSet-secutex GmbH

1 Beschreibung der Reibpartner

1.1 Auflagefläche
1.1.1 Art : MULTIPLEX Platten mit secuGrip-90 Beschichtung
1.1.2 Typ : secuGrip-90
1.1.3 Zustand : neu

1.2 Ladegut:
1.2.1 Art : Europool-Palette
1.2.2 Abmessungen [cm] : 80 x 120
1.2.3 Masse des Ladeguts [kg] : 1026
1.2.4 Kontaktfläche (bei Verwendung von RHM) [cm²] : ---

2 Prüfbedingungen

2.1 Umgebungstemperatur : 23 [°C]
2.2 Ort und Datum der Prüfung : DEKRA Automobil Test Center Klettwitz, 24.08. – 12.09.2016

3 Ermittelte Gleit-Reibbelwerte

Anordnung Auflagefläche	Anordnung Ladegut	siehe Foto	Ergebnis μ
längs	längs	Abbildung 1	0,74
quer	quer	Abbildung 2	0,74

Dipl.-Ing. (FH) Ulf Bulling
Fachspezialist

Klettwitz, 20.09.2016
Ort, Datum der Ausstellung

Alle Einzelergebnisse wurden im Bericht Nr. 201639366-1 dokumentiert.

DEKRA Automobil GmbH, Automobil Test Center -
Senftenberger Straße 30, D-01998 Klettwitz, Telefon (035754) 7344-500, Fax (035754) 7345-500, E-Mail info@dekra.com

Abbildung 1

Abbildung 2

Prüfzeugnis über Reibbelwerte
Geprüft nach VDI 2700 Blatt 14

DEKRA

für Firma.: SpanSet-secutex GmbH

1 Beschreibung der Reibpartner

1.1 Auflagefläche:
1.1.1 Art : MULTIPLEX Platten mit secuGrip-90 Beschichtung
1.1.2 Typ : secuGrip-90
1.1.3 Zustand : neu

1.2 Ladegut:
1.2.1 Art : Europool-Gitterbox (EPAL)
1.2.2 Abmessungen [cm] : 80 x 120
1.2.3 Masse des Ladeguts [kg] : 1109
1.2.4 Kontaktfläche (bei Verwendung von RHM) [cm²] : ---

2 Prüfbedingungen

2.1 Umgebungstemperatur : 23 [°C]
2.2 Ort und Datum der Prüfung : DEKRA Automobil Test Center Klettwitz, 24.08. – 12.09.2016

3 Ermittelte Gleit-Reibbelwerte

Anordnung Auflagefläche	Anordnung Ladegut	siehe Foto	Ergebnis μ
längs	längs	Abbildung 1	0,69
quer	quer	Abbildung 2	0,65

Dipl.-Ing. (FH) Ulf Bulling
Fachspezialist

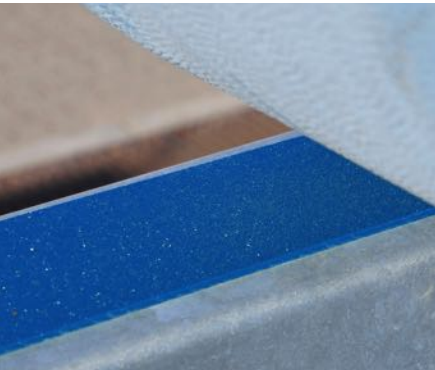
Klettwitz, 20.09.2016
Ort, Datum der Ausstellung

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Abbildung 1

Abbildung 2



Friction coefficients (DEKRA)

Condition: Surface dry
secuGrip 90 for Europool pallet 0,91 μ
secuGrip 90 for Europool mesh box 0,73 μ

Friction coefficients (DEKRA)

Condition: Surface wet
secuGrip 90 for Europool pallet 0,6 μ
secuGrip 90 for Europool mesh box 0,4 μ - 0,5 μ

Prüfzeugnis über Reibbelwerte
Geprüft nach VDI 2700 Blatt 14

DEKRA

für Firma.: SpanSet-secutex GmbH

1 Beschreibung der Reibpartner

1.1 Auflagefläche
1.1.1 Art : MULTIPLEX Platten mit secuGrip-75 Beschichtung
1.1.2 Typ : secuGrip-75
1.1.3 Zustand : neu, trocken

1.2 Ladegut:
1.2.1 Art : Europool-Palette
1.2.2 Abmessungen [cm] : 80 x 120
1.2.3 Masse des Ladeguts [kg] : 1030
1.2.4 Kontaktfläche (bei Verwendung von RHM) [cm²] : ---

2 Prüfbedingungen

2.1 Umgebungstemperatur : 23 [°C]
2.2 Ort und Datum der Prüfung : DEKRA Automobil Test Center Klettwitz, 12.10. – 17.10.2017

3 Ermittelte Gleit-Reibbelwerte

Anordnung Auflagefläche	Anordnung Ladegut	siehe Foto	Ergebnis μ
längs	längs	Abbildung 1	0,91
quer	quer	Abbildung 2	0,85

Dipl.-Ing. (FH) Ulf Bulling
Fachspezialist

Klettwitz, 21.11.2017

Der berechnete Gleitwert nach DIN EN 12195-1:2011-06 beträgt unter Verwendung des Umrechnungsfaktors 0,925 in Längsrichtung $\mu = 0,98$ und in Querrichtung $\mu = 0,92$.

Alle Einzelergebnisse wurden im Bericht Nr. 201742704-1 dokumentiert.

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Abbildung 1

Abbildung 2

Prüfzeugnis über Reibbelwerte
Geprüft nach VDI 2700 Blatt 14

DEKRA

für Firma.: SpanSet-secutex GmbH

1 Beschreibung der Reibpartner

1.1 Auflagefläche:
1.1.1 Art : MULTIPLEX Platten mit secuGrip-75 Beschichtung
1.1.2 Typ : secuGrip-75
1.1.3 Zustand : neu, trocken

1.2 Ladegut:
1.2.1 Art : Europool-Gitterbox (EPAL)
1.2.2 Abmessungen [cm] : 80 x 120
1.2.3 Masse des Ladeguts [kg] : 1115
1.2.4 Kontaktfläche (bei Verwendung von RHM) [cm²] : ---

2 Prüfbedingungen

2.1 Umgebungstemperatur : 23 [°C]
2.2 Ort und Datum der Prüfung : DEKRA Automobil Test Center Klettwitz, 12.10. – 17.10.2017

3 Ermittelte Gleit-Reibbelwerte

Anordnung Auflagefläche	Anordnung Ladegut	siehe Foto	Ergebnis μ
längs	längs	Abbildung 1	0,73
quer	quer	Abbildung 2	0,68

Dipl.-Ing. (FH) Ulf Bulling
Fachspezialist

Klettwitz, 21.11.2017

Der berechnete Gleitwert nach DIN EN 12195-1:2011-06 beträgt unter Verwendung des Umrechnungsfaktors 0,925 in Längsrichtung $\mu = 0,78$ und in Querrichtung $\mu = 0,74$.

Alle Einzelergebnisse wurden im Bericht Nr. 201742704-1 dokumentiert.

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Abbildung 1

Abbildung 2

SECUTEX SOLUTIONS

Special products
secutex secuGrip

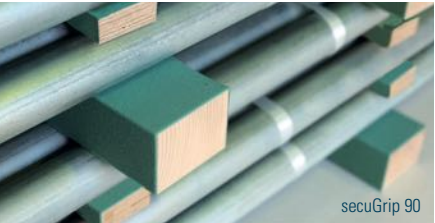
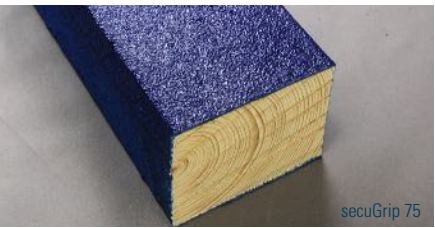
Extreme wear-resistance,
high friction coefficient



Hook coating

The thin coating provides an anti-slip protection of the load when used in both wet and dry areas. At the same time, the coating protects against damage and scratches to delicate surfaces.

Type	Coating [mm]
secugrip 90	2



Bearer coating

The thin coating has a high friction coefficient and therefore an anti-slip protection. The permanent coating is an alternative to conventionally used anti-slip mats. The secugrip coating is permanently bonded to the wood.

Typ	Coating [mm]
secuGrip 75	1-2
secuGrip 90	1-2



Fork coating

The design provides protection for the load and lifting device at very low retraction heights. The fixed coating is permanently bonded to the fork tines. A steel tip on the fork prong prevents the secutex coating from peeling.

Type	Coating [mm]
secuGrip 90	5



HGV usable area coating

The secugrip 90 coating can be used to coat wood, metal or even adhesive film. This allows the customer to line individual surfaces and therefore prevents loads from slipping.

Type	Coating [mm]
secuGrip 90	2



SECUTEX SOLUTIONS

secuGrip on secutex Soft

Dimensions

max. width	1000 mm
max. length	3000 mm
thickness	9 mm 14 mm 19 mm 24 mm

secutex-Soft simply absorbs any impact effortlessly. Indispensable for surface protection. Stable in itself but still an active damping medium. secutex-Soft is particularly suitable for sensitive goods and objects with uneven surfaces due to its flexible damping layer. Effective impact protection even under medium loads.

These are the advantages:

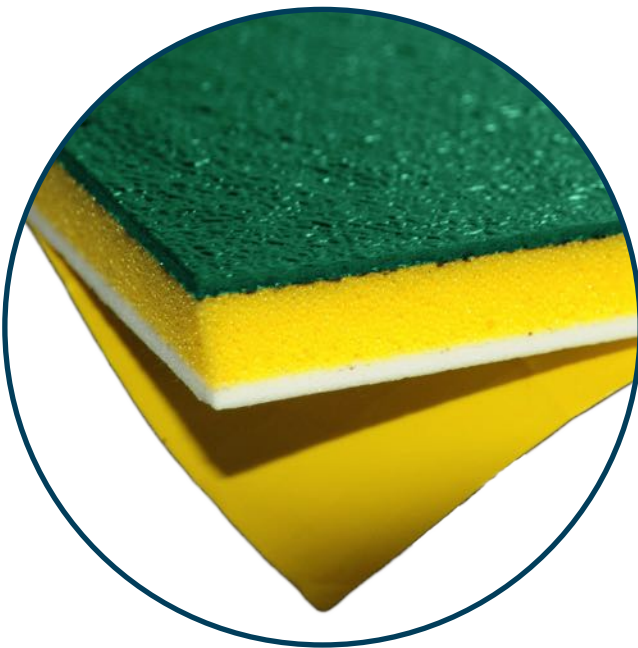
- Especially suitable for sensitive goods
- Demand-oriented impact and damping layer optimally tailored for use
- Noise/sound reduction
- Lightweight

Areas of application:

- Exit/entrance areas and corridors
- Brickworks or concrete industry
- logistics industry
- Staircase side walls
- Transport protection against slipping
-

Examples:

- Loading areas for rail, truck, aircraft, vessels
- Grippers in the brick industry
- transport equipment
- Stop profile for pipe industry
- Fork prong back protection for the brick industry



secuGrip 90 or
secuGrip 75

secufoam varieties		Foam thickness
green		5 10 15 20
blue		5 10 15 20
yellow		10 15 20

adhesive film

SECUTEX SOLUTIONS

SP on adhesive film

Dimensions

max. width	1000 mm
max. length	3000 mm
thickness	7 mm 12 mm 17 mm 22 mm

SP on adhesive film

The adhesive secutex coating;

secutex impact protection with perforated sheeting is the tried and tested coating for machines and systems. Sometimes, however, fixing by screws or rivets is impossible; the secutex material is now available in various hardnesses

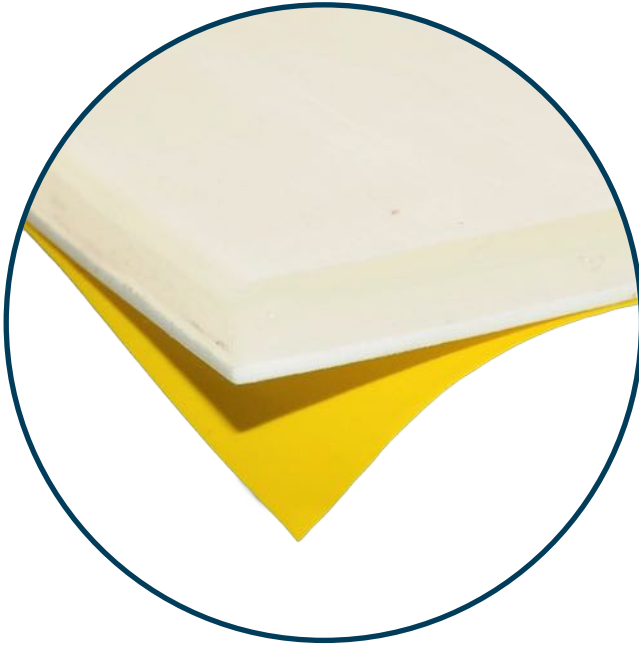
equipped with the newly developed foam adhesive film with extremely good adhesive properties. In case of wear or damage, the bonded coating can be removed relatively easily.

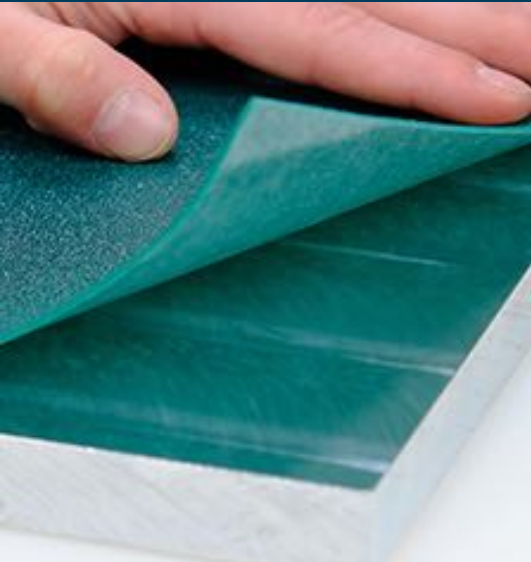
PUR varieties

secutex transparent	75°
secutex yellow	55° 75° 90°
secutex red „Heat“	90°

adhesive film

silicone film





SpanSet UK Limited
www.spanset.co.uk

Your SpanSet secutex dealership

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