

QUALITY SINCE 1889.



**Press Plates and Press Pads**  
for Card Lamination



Edition 2019/2020



**Unterstrasse 22 - 24**

**41749 Viersen**

**Germany**

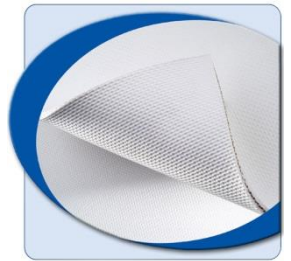
**ta@schwanco.de**

**[www.schwan-lamination.com](http://www.schwan-lamination.com)**

Pressplates



Presspads



Accessory

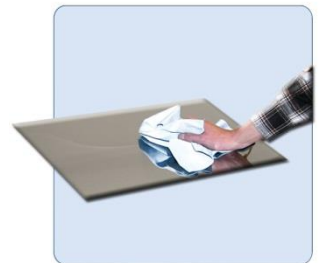


Plate Cleaner



# Pressplates



## Protection Foil

The film is protecting the plate from air particles and other substances.

## Smooth Edges

During the load and unload phase there is no danger of hurting hands.

## Highest Quality

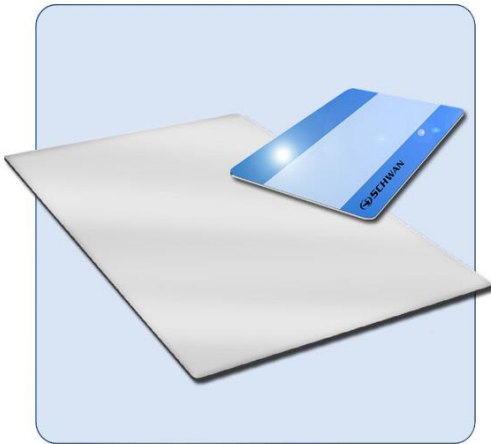
Both sides of the plates have the same quality and brightness.

## Curved Edges

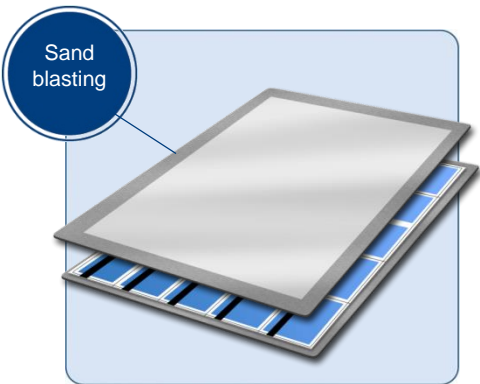
The plates are easier to handle during the load and unload phase.

## Type A

Steel	Stainless Steel
Finishing	High Glossy
Thickness	0,8 mm    1 mm
Application	PVC, PC, ABS, PET(G), etc...



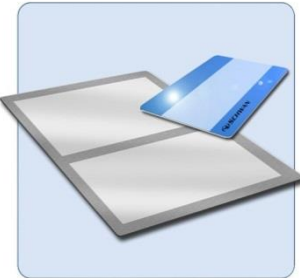
## Type AF



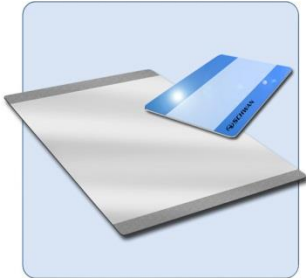
## Description

Problem	<b>Flowing of PVC</b> During the lamination process it may happen that the PVC sheet starts to flow.
Solution	To prevent this negative effect, sandblasted areas are add on the plate.
Features	Individual requests are possible!

Type AF with Middle Stripe

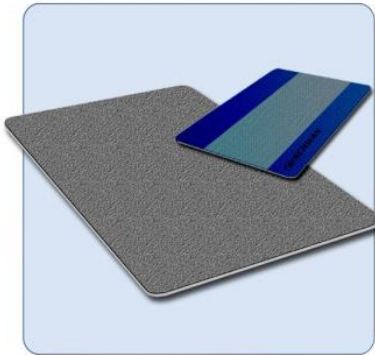
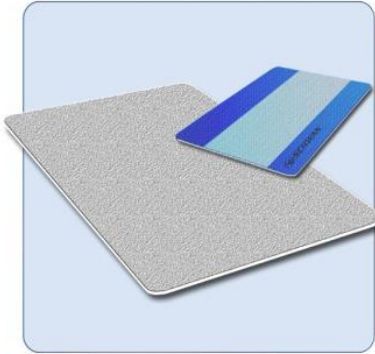


Two Stripes



# Matt Finish Plates

Steel	Stainless Steel
Thickness	0,8 mm    1 mm
Application	PVC, PC, ABS, PET(G), etc..

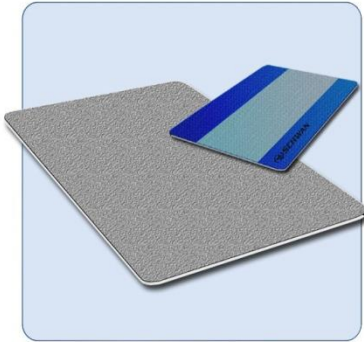


<b>Type M – Semi Glossy</b>
<b>Type G – Light Matt</b>
<b>Type US - Ultrasilk</b>
<b>Type E – Medium Matt</b>
<b>Type UM – Ultramatt</b>
<b>Type V6 – Heavy Bright Matt</b>
<b>Type C – Heavy Matt</b>

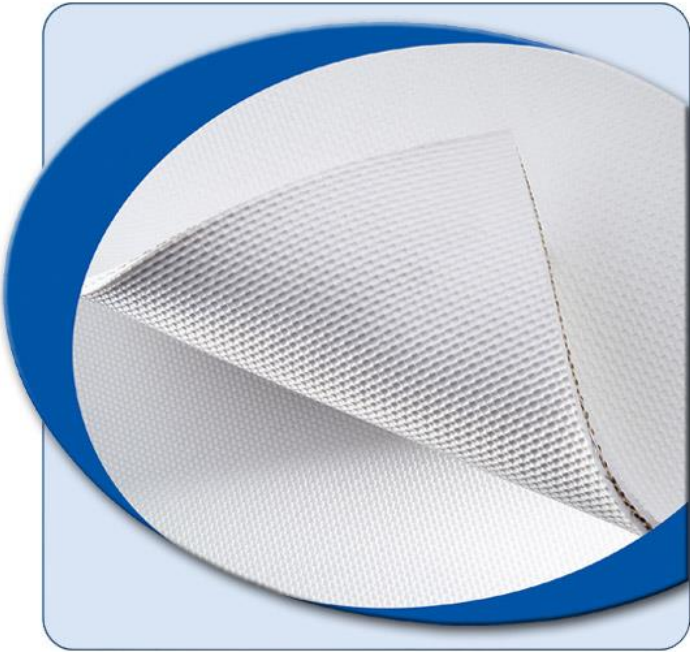
*Other matt Stainless Steel Press Plates Types on Request and Availability*

## Type D + D1

Steel	Aluminium
Finishing	Light Matt Finish
Thickness	0,8 mm
Application	PVC, PC, ABS, PET(G), etc..



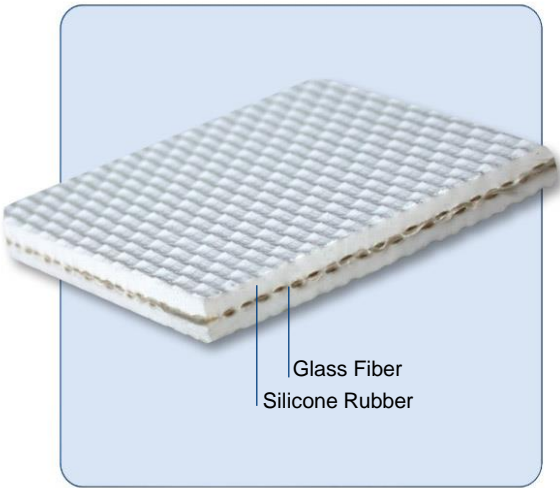
# Presspads



Features	Excellent for different heat
	Accommodates each production parameter
	High cushionability and pressure equalisation
	Long lifetime → Cost reduction!
	No expanding or shrinking of pad
	No dissolving of surface particles

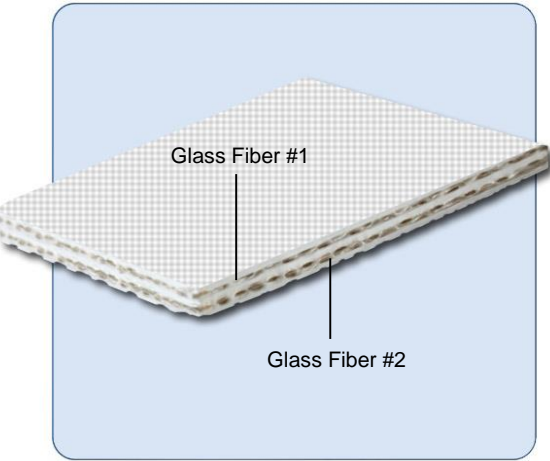
## Standard Press Pad P 6200 Series

Types	P 6219 (thickness 1,9 mm) P 6223 (thickness 2,3 mm) P 6227 (thickness 2,7 mm) P 6233 (thickness 3,3 mm) P 6237 (thickness 3,7 mm)
Components	Silicone Rubber (2 Layers) Glass Fiber (1 Layer)
Heat	250° C max. operating temperature
Flexibility	Very High
Application	PVC, PC, ABS, PET(G), etc..





# Presspads



## Special Press Pad P 6200S Series

Types	P 6219S (thickness 1,9 mm) P 6223S (thickness 2,3 mm) P 6227S (thickness 2,7 mm)
Components	Silicone Rubber (3 Layers) Glass Fabric (2 Layers)
Heat	250° C max. operating temperature
Flexibility	High
Application	PVC, PC, ABS, PET(G), etc..

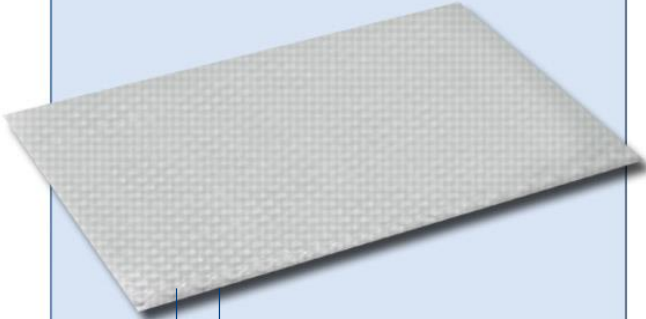
## Special Press PadP 6200 AS Series – for Reducing of ESD

Types	P 6219 AS (thickness 1,9 mm) P 6223 AS (thickness 2,3 mm) P 6227 AS (thickness 2,7 mm)
Components	Silicone Rubber (2 Layers) Special ESD Glass Fabric (1 Layer)
Heat	250° C max. operating temperature
Flexibility	Very High
Application	PVC, PC, ABS, PET(G), etc..



# Presspads

P 7207



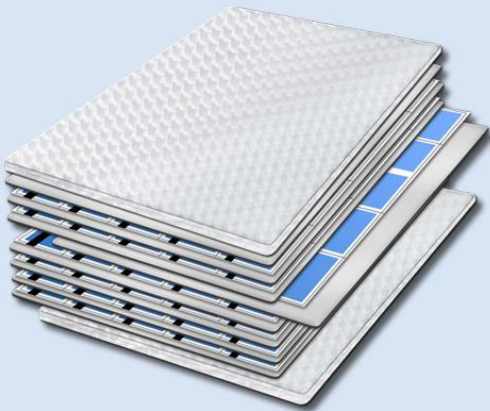
Polyester Fabric  
Silicone Rubber

## Special Press Pad P 7200

Types	P 7207 (thickness 0,7 mm)
Components	Silicone Rubber, Polyester Fabric
Heat	Fast heat transfer, 160°C max.
Flexibility	Very High
Application	Security Cards, ID Cards, Passports

Strong correlation	Plates and pads interact with each other. The interdependence of these components makes it very difficult to pinpoint exact the causes for a low card quality production.
Plate	The laminating sheet (card) surface replicates the plate surface. Any fault or irregularity on the plate is transferred 100% onto the sheet (card). As both sides of the plate have contact with the lamination sheets, both sides of the plate need to have the same quality level.
Pad	The pad influences the quality of the card significantly. If the performance of the pad is not consistent, the sheet will be not laminated well.

## Cassette Construction

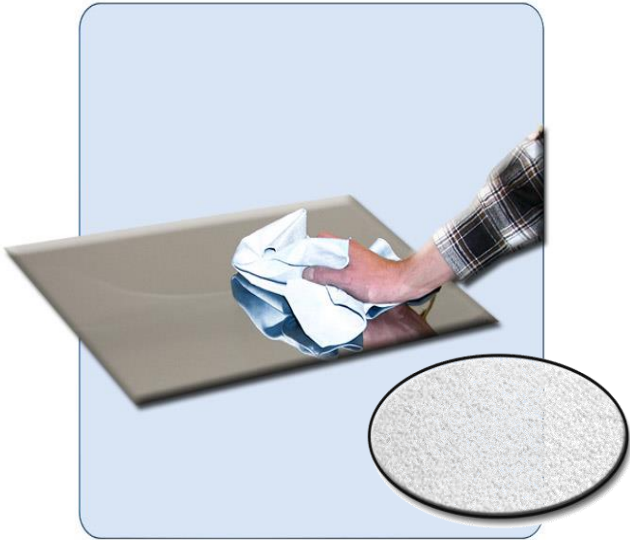


Card quality is depending on both compents at the same time.



# Accessory

Protector	The Schwan solution for cleaning and protecting the surface of the high glossy press plates
Application	Regular use of this liquid do not only clean the plate surface, it also will provide a kind of surface protection for avoiding sticking and residues  Without alcohol!!!
Unit	750 ml per bottle 12 bottles per carton



## Cleaning Towel

### Excellent for plate cleaning

The towel cleans the surface without damaging the plate.

### Strong absorbency

The towel is about three times absorptive as ordinary one.

### Soft, light and durable

The towel is featuring excellent softness and durability.

### No Smell - No fuzz

No smell with highly anti-bacterial treatment.  
No fuzz which may contaminate the laminate.

### Unit / Size

Size 250 x 300mm  
Colour off-white  
50 pc per bundle

Card quality is depending on both compents at the same time.

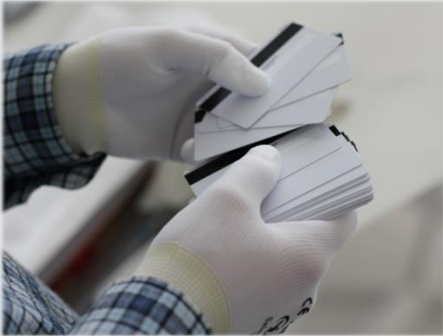


# Gloves

*...for card production*



## Card inspection Glove Salus 20



*lint free, free from DMF,  
antibacterial, no swea-  
ting, finger tip coating,  
high tactility  
Sizes: 7, 8, 9, 10*



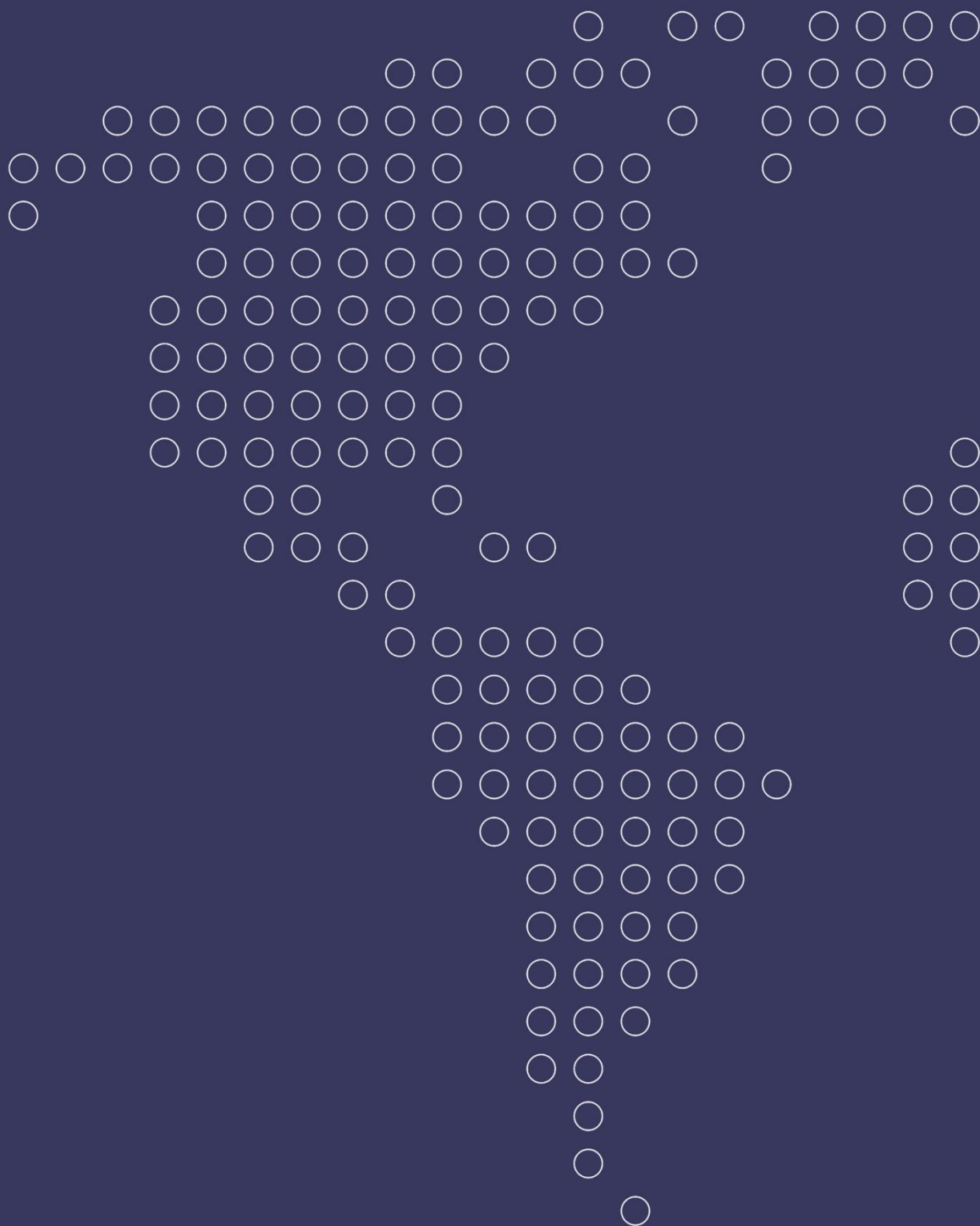
## Plate handling Glove Cygnofam 30



*ideal for plate handling,  
fully palm coated glove,  
high breathability and  
comfort, perfect grip  
Sizes: 6, 7, 8, 9, 10, 11*



Note:



**ta@schwanco.de**

**Tel.: +49-2162-97001-23 or +49-2162-97001-30**

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