

PRODUCT CATALOGUE DOCUMENTS



125 YEARS OF NESCHEN

From purveyor to the court to international leading manufacturer – as the company that invented modern book protection film, Neschen can look back on 125 years of experience. Our innovative products for book protection and book repair are used around the world by many famous libraries, institutions and archives.

ENVIRONMENTALLY FRIENDLY PRODUCTS

Environmental awareness is a distinguishing feature of Neschen, and this is a high priority for the company. All adhesives are free from acids and solvents. When selecting raw materials, we also take great care to ensure they contain no heavy metals such as cadmium, mercury and lead or any other hazardous additives, thereby minimising our impact on the environment

REACH

All our products are produced in accordance with the European “REACH” regulation (Registration, Evaluation, Authorisation and Restriction of Chemicals). This regulation has been in place since 2007 with the goal of protecting human health and the environment. “REACH” is one of the worldwide strictest chemical regulations.

QUALITY ASSURANCE

Quality assurance is continuous, from the supplier through the production process right up to delivery. Modern production systems, qualified specialists, laboratories and extreme cleanliness are the basis of our quality management. All quality assurance options are included right from the start in new product developments. Neschen has been DIN EN ISO 9001:2008 certified since 1996.

CUSTOMER PARTNERSHIP

The customers and their requirements are at the centre of all our actions. We work closely with our customers in order to realise ideas and achieve aims together. We intend to increase the competitiveness and the success of our customers. A comprehensive range of processing instructions for our products supports this cooperation. Our employees will be happy to advise you personally. If you cannot find a product or size, please contact us and we can then provide you with an offer tailored to your requirements.

For more information see,
www.neschen.com.

WE LOVE BOOKS...



 **PROTECTING**

Content	Page
This is who we are	3
Product overview	6 – 7
Book protection	8 – 14
Book protection films with reduced initial adhesion	9
Book protection films with higher initial adhesion	10 – 12
Book protecting and strengthening film - filmolux® bookcover	12
Self-adhesive strengthening films	13
Book-Laminating-Station BLS-Classic	14
Book-Laminating-Station BLS-Professional	14
Tape dispenser for small rolls	14
Book repair.....	15 – 24
Self-adhesive repair tapes	15 – 18
Repair paper with heat-activated adhesive	19
Processing machines for filmoplast® R	20
Accessories.....	21 – 24
Double-sided adhesive films.....	25 – 29
Surface protection	30 – 32
Processing instructions book repair.....	33 – 44
Protecting books with Neschen book protection films	34
Instruction for use BLS-Professional	35 – 36
Instruction for use BLS-Classic	37
Instruction for use TA3 tape dispenser	37
Strengthening paperback books	38
Instruction for use filmolux® bookcover	38
Protecting book signatures	39
Repairing tears	39
Repairing torn out book pages	40
Strengthening and repairing book joints	40
Repairing book spines	41
Attaching title pages	41
Strengthening book spines and book corner edges	42
Strengthening newspapers and magazines	42
Picture frame processing instructions.....	43 – 46
General instructions on fixing with self-adhesive materials	44
Fixing rear mounts to passe-partouts	44
Dust-proof sealing	45
Fixing pictures on to rear mounts	45
Fixing pictures on to passe-partouts	46
Application of double-sided adhesive products	46
Index	47
Order form.....	49
Sales and delivery conditions	50 – 51



BOOK CARE AND REPAIR

The name filmolux® has been synonymous with high-quality book bindings for over 50 years now. In continuing with this tradition, we provide our customers both here and abroad with our experience as a competent and reliable partner with regards to book protection and care. As a market leader, we offer a versatile and mature product programme, ranging from strengthening films, protection films, marking tapes or book pockets for public and private libraries to acid-free, age-resistant cold and hot adhesive tapes for archives. Books protected with Neschen products have a longer life span, do not snag on shelves and the adhesives used do not yellow, harden or bleed out of edges. The print colours of the protective covers are particularly brilliant due to the glossy surfaces and are easy to clean. All our adhesives are acid-free and are produced using an aqueous dispersion without solvents. We strictly ensure that all raw materials are free of cadmium, mercury, lead or other harmful additives, and that they are characterised by excellent ageing resistance.

Our self-adhesive paper tapes used for professional repair and conservation of paper fibres are state of the art and meet even the high requirements of museums and archives for adhesive applications. They are regularly tested by acknowledged and independent national and international institutes.



Book care and repair



PRODUCTS FOR PICTURE FRAMERS

We have developed a product programme for picture framers that covers fixing, mounting, protection and framing in the sectors of "archive material and book protection" and "photograph protection and enhancement". The fixing of valuable graphics, etchings and other originals in passepartouts can only be implemented with an adhesive system that does not harm the picture itself. The adhesive system must have a longterm guarantee. We can provide you with this guarantee. We have worked with problem for many years now and our products have proven themselves over time.

We use the natural material paper and pHneutral adhesives buffered with calcium carbonate for our high-quality repair tapes filmoplast® P, filmoplast® P 90 and filmoplast® P 90 Plus. The adhesives are solventfree, ageing-resistant and do not yellow, harden or bleed. If necessary, they can be removed with water from solid surfaces.



Products for picture framers



HOBBY AND CRAFT

The high-quality Neschen products are also increasingly popular in the craft and hobby sectors. The application areas here are as varied as the Neschen materials themselves. Our self-adhesive filmomatt® H 200 is ideally suited for crafts and the creation of lampshades in various sizes and shapes. The Neschen self-adhesive products are also finding new application areas in model building, board games and in the art sector.



Hobby and craft



PRO NATURE

Neschen is technologically one of the top producers of materials for the graphic arts industry. Production at Neschen is also carried out under the tradition of the best-possible environmental compatibility. If you would like to know more, please ask for our PRO nature brochure.



Best-possible environmental compatibility



Photographic
Activity
Test Passed



certified age-resistance by the
Paper Technology Foundation in Munich (PTS)

PRODUCT OVERVIEW

THE RIGHT PRODUCT FOR EVERY PURPOSE

Application	Protecting books	Strengthening paperback books	Reattaching title pages	Signature / label protection	Barcode protection	Protecting maps, etc.	Attaching torn out pages	Repairing tears	Strengthening book joints	Repairing book joints	Strengthening book spines and book edges	Repairing book spines	Strengthening newspapers and magazines	Embedding documents	Protecting / repairing games	Attaching warning signs	Fixing rear mounts to passe-partouts	Dust-proof sealing	Fixing pictures to rear mounts	Fixing pictures to rear mounts passe-partouts
Products																				
filmolux®	x					x														
filmolux® 609	x			x		x									x					
filmolux® 610	x			x											x					
filmolux® soft	x																			
filmolux® soft PP	x														x					
filmolux® libre	x			x	x										x					
filmomatt® libre				x	x										x					
filmomatt®						x														
filmolux® H 200		x														x				
filmomatt® H 200		x														x				
filmoplast® P							x	x						x					x	x
filmoplast® P 90							x		x	x								x	x	x
filmoplast® P 90 plus							x		x	x								x	x	x
filmoplast® T						x			x			x						x		
filmoplast® SH									x	x		x					x			
filmoplast® R								x						x						
Easy bind® tyvek®									x	x										
Easy wings®											x									
Easy hold®												x	x							
filmolux® bookcover	x	x																		

FILMOLUX[®]

ALMOST PERFECT BOOK REPAIR



BOOK PROTECTION

Our self-adhesive book protection films increase the lifespan of your books, protect against dirt and enable easy cleaning. The print colours of the protected covers are particularly brilliant due to the glossy surfaces. We work with solvent-free, ageing-resistant and

permanently elastic acrylic adhesives, strictly ensuring that all raw materials are free of harmful additives and that they are characterised by excellent ageing resistance.

BOOK PROTECTION FILMS WITH REDUCED INITIAL ADHESION

Thanks to the reduced initial adhesion, these book protection films are easy to adjust in position when applying them to almost

any kind of surface. Ideal for smooth surfaces such as paper and glossy covers, brochures, folders, etc.

FILMOLUX®

70 µm soft-PVC, glossy, crystal-clear, reduced initial adhesion, easy to correct, silicone paper backing with grid for easy cutting, suitable for working with the BLS-Classic and BLS-Professional



art. no.	l/m	w/cm
25161	25	22
25162	25	24
25163	25	26
25164	25	28
25165	25	30
25166	25	32
25189	25	34
25167	25	36
25168	25	41
25169	25	62
25049	25	124

Core 50, vinyl outside



FILMOLUX® SOFT

70 µm UV-stabilised soft-PVC, glossy, crystal-clear, reduced initial adhesion, easy to correct, backing made of 100% recyclable PE with grid for easy cutting, precut backing enables easy removal during processing, simple bubble-free application



art. no.	l/m	w/cm
26863	25	20
26864	25	22
26865	25	24
26866	25	26
26867	25	28
26868	25	30
26869	25	32
26873	25	34
26870	25	36
34474	25	41
35196	25	50
30128	25	61



FILMOLUX® SOFT PP

80 µm PP film, glossy, reduced initial adhesion, crystal-clear, environmentally friendly, backing made of 100% recyclable PE with grid for easy cutting, precut backing enables easy removal during processing, simple bubble-free application



art. no.	l/m	w/cm
26280	25	22
26281	25	24
26282	25	26
26283	25	28
26284	25	30
26285	25	32
26286	25	34
26287	25	36
26288	25	41
26289	25	61



BOOK PROTECTION FILMS WITH HIGH INITIAL ADHESION

With their high initial adhesion, these book protection films can be used on almost all book covers. They are also popular as protection films for prints, plans, folders, etc. The narrow rolls are ideal as

protection for labels and signatures, bottle labelling in drugstores and laboratories.

FILMOLUX® 609

70 µm soft-PVC, glossy, crystal-clear, high initial adhesion, silicone paper backing with grid for easy cutting, suitable for working with the BLS-Classic and BLS-Professional



art. no.	l/m	w/cm	
26654	10	32	
26658	10	41	
26660	10	62	
26527	10	124	Core 50, vinyl outside
25980	25	2	
25981	25	3	
25982	25	4	
25983	25	6	
25985	25	10	
25140	25	20	
25141	25	22	
25142	25	24	
25143	25	26	
25144	25	28	
25145	25	30	
25146	25	32	
26548	25	34	
25147	25	36	
25148	25	41	
32477	25	50	
25149	25	62	
26530	25	124	Core 50, vinyl outside
26725	50	2	
26726	50	3	
26727	50	4	
26628	50	5	
26728	50	6	
26630	50	8	
26729	50	10	

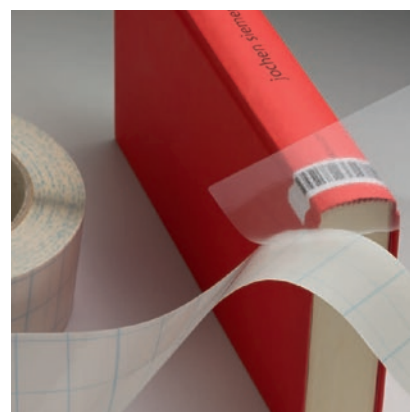


FILMOLUX® 609 LABEL PROTECTION

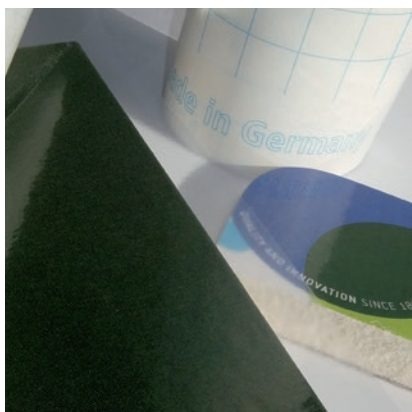
70 µm soft-PVC, glossy, crystal-clear, high initial adhesion, precut labels on rolls



art. no.	dimen. mm	pcs. per roll
36603	30 x 70	1515
36604	30 x 110	1515
36606	50 x 100	485
36622	46 x 61	1020



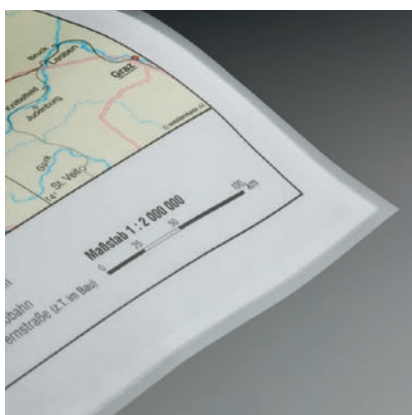
See processing
instructions p. 39.



art. no.	l/m	w/cm
26600	50	2
26601	50	3
26602	50	4
26603	50	6
26619	50	8
26617	50	10
26606	25	22
26607	25	24
26608	25	26
26609	25	28
26610	25	30
26611	25	32
26612	25	34
26613	25	36
26604	25	41
26615	25	62

FILMOLUX® 610

70 µm soft-PVC, glossy, crystal-clear, high initial adhesion, silicone paper backing with grid for easy cutting, BLS-Classic and BLS-Professional, very strong adhesion, ideal for adhesive-repellent surfaces such as textiles



art. no.	l/m	w/cm
25154	10	41
25155	10	62
25970	10	124
25156	25	41
25157	25	62
25973	25	124

FILMOMATT®

80 µm soft-PVC, matt, high initial adhesion, non-reflective, silicone paper without grid, ideal for protection of maps, plans, etc. in addition to books, can be folded and written on with lead pencils, wax crayons, colour pens and felt pens, particularly "soft"



art. no.	l/m	w/cm
28765	25	2
28766	25	3
28767	25	4
28768	25	6
28769	25	10
28744	25	22
28745	25	24
28746	25	26
28747	25	28
28748	25	30
28749	25	32
28750	25	34
28751	25	36
32896	25	41
28753	25	62

FILMOLUX® LIBRE

80 µm environmentally-friendly PP film, glossy, crystal-clear, high initial adhesion, silicone paper backing with grid for easy cutting, suitable for working with the BLS-Classic and BLS-Professional



FILMOMATT® LIBRE

80 µm environmentally-friendly PP film, matt, non-reflective, therefore particularly suitable for barcode reader devices



art. no.	l/m	w/cm
26621	50	2
26622	50	3
26623	50	4
26689	50	6
26690	50	10



BOOK PROTECTING AND STRENGTHENING FILM

FILMOLUX® BOOKCOVER – PROTECTION AND STRENGTHENING IN ONE EASY STEP

This, ready-cut book protection film is made from a combination of rigid-PVC to reinforce the book cover and soft-PVC to protect the

spine. Turning paperbacks into a hardcover in a matter of seconds. High initial adhesion.

FILMOLUX® BOOKCOVER

Combination of 70 µm soft PVC and 180 µm rigid PVC film, glossy, high initial adhesion, silicone paper backing, protection and reinforcement in one product, suitable for use with BLS-Professional

30 MM BOOK SPINE

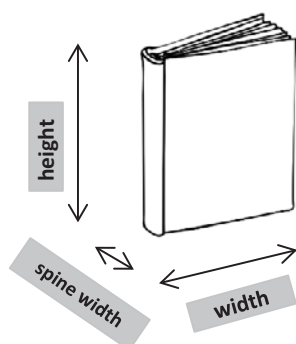
art. no.	dimensions in mm	content
6036593	186 x 270	100 pcs
6036594	204 x 310	100 pcs
6036596	222 x 350	100 pcs
6036597	258 x 410	100 pcs
6036598	320 x 510	100 pcs

50 MM BOOK SPINE

art. no.	dimensions in mm	content
6036599	186 x 270	100 pcs
6036600	204 x 310	100 pcs
6036601	222 x 350	100 pcs
6036602	258 x 410	100 pcs
6036603	320 x 510	100 pcs



How to get the right dimension for your book:



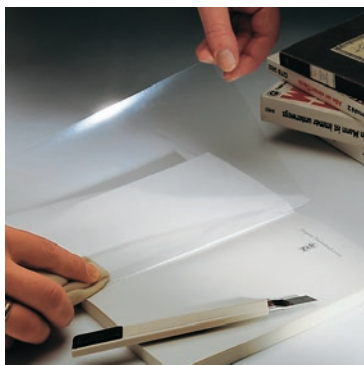
- ✓ Measure width of spine
- ✓ $2 \times \text{width} + \text{spine} = \text{width bookcover}$
- ✓ measure height = height of the bookcover

Instructions see page 38.

SELF-ADHESIVE STRENGTHENING FILMS

Self-adhesive strengthening films, which are ideally suited for the protection and strengthening of paperback covers, maps, plans or display panels thanks to their stability and transparency. Also

suitable for making and shaping lampshades. Suitable for use on Braille typewriters.



art. no.	l/m	w/cm	
25347	10	62	
25348	10	124	
25349	50	62	
38758	21cm	29,7cm	100 sheets

FILMOLUX® H 200

200 µm rigid-PVC, glossy, self-adhesive, PE-film backing with grid for easy cutting



art. no.	l/m	w/cm	
25365	10	62	
25366	10	124	

FILMOMATT® H 200

200 µm rigid-PVC, matt, self-adhesive, PE-film backing with grid for easy cutting



PROCESSING EQUIPMENT

BOOK-LAMINATING-STATION BLS-CLASSIC

This is the perfect tool for fast and easy lamination of books and brochures up to a dimension of 50 mm height and 41 cm width.

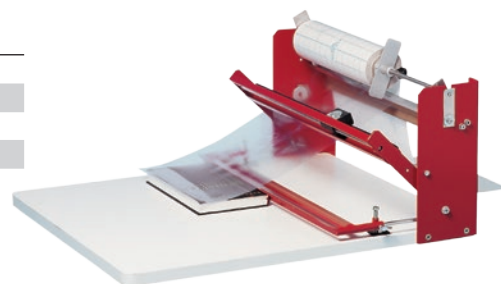
The machine is equipped with a support for rolls up to 41 cm width, an automatic separator for the silicone paper and a cutting device.

BOOK-LAMINATING-STATION - BLS-CLASSIC

Dimensions:
50 cm x 60 cm x 25 cm
(width x length x height)
Weight: 20 kg



art. no.	
6009695	BLS-Classic
6009697	Replacement blades BLS-Classic
6009696	Support for filmolux rolls
6009698	Set of teflon strips



BOOK-LAMINATING-STATION BLS-PROFESSIONAL

The new Book-Lamination-Station for professional use and faster lamination of whole series of bound volumes. Besides an integrated scale for measuring the book size, easy gripping in of the laminate

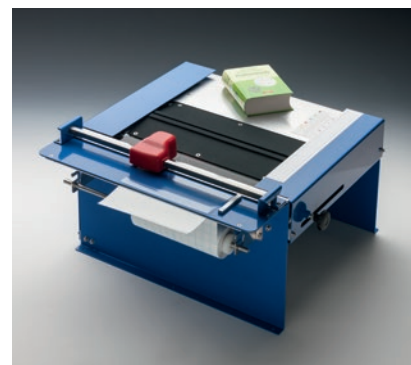
and highly effective mounting device are leading to the fact that the BLS-Professional is a time saving & efficient operating system.

BOOK-LAMINATING-STATION - BLS-PROFESSIONAL

Dimensions:
70 cm x 65 cm x 40 cm
(width x length x height)
Weight: 45 kg



art. no.	
6033951	BLS-Professional



TAPE DISPENSER FOR NARROW ROLLS

We have developed a special dispenser for the optimal processing of our filmolux films. Narrow rolls of book protection films and

filmoplast® T can be perfectly cut and processed with the tape dispenser TA3.

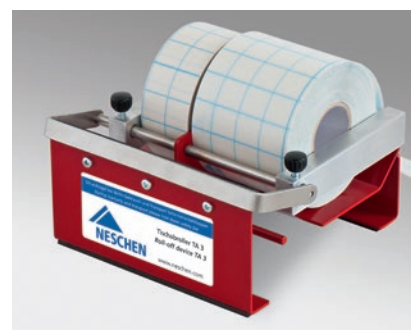
TA3 TAPE DISPENSER

Stable skidproof dispenser unit with safety bar to minimise danger of injury, for two rolls, widths for processing: left up to 6 cm, right up to 8 cm
Dimensions:
17 cm x 17 cm x 8,5 cm
(width x length x height)



art. no.		unit à pcs.
6031680	TA3	1
6010265	Replacement blades TA2* + TA3	1

* Model is no longer available



Instructions see p. 37 et seq.

FILMOPLAST®



**... MAKES IT ALMOST
INVISIBLE AND EASY TO REPAIR**

BOOK REPAIR

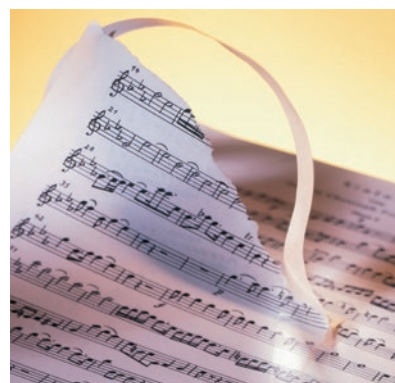
Torn or torn out pages, broken edges, damaged quires and broken book spines can be repaired easily and almost invisibly with our self-adhesive paper and textile tapes. These paper tapes are state-of-the-art for the preservation of paper fibres and meet even the

high requirements of museums and archives. They are regularly tested by independent national and international institutes. Our repair tapes are also perfectly suited for the bonding of valuable originals in passe-partouts for picture frames.

SELF-ADHESIVE REPAIR TAPES

Coated with a solvent-free, ageing-resistant and permanently elastic acrylic adhesive, our paper tapes have been developed for the repair

and care of books or for picture framing.



art. no.	l/m	w/cm	unit rolls
25360*	50	2	
25361	50	4	
25193	10	40	
26312	50	1,3	10
26325	50	2	10

* Dispenser

→ FIELDS OF APPLICATION

Repair, protection and embedding of papers, attaching and joining torn pages, reattaching torn out pages, repairing torn pages, fixing thinner papers to passe-partouts, the suspension remains hidden.

FILMOPLAST® P

20 g/m² special paper with ideal combination of stability and strength with softness and transparency, highly transparent. Coated with ageing-resistant, nonyellowing, permanently elastic acrylic adhesive, buffered with CaCO₃, slightly alkaline so that damage to the documents is not possible, but with sufficient buffer capacity to prevent acid decay, acid-free



Processing instructions p. 39 et seq. and p. 43 et seq.

FILMOPLAST® P 90

50 g/m² special paper with ideal combination of stability and strength with softness, white, coated with ageing-resistant, non-yellowing, nonbleeding, permanently elastic acrylic adhesive, buffered with CaCO₃, slightly alkaline so that damage to the documents is not possible, but with sufficient buffer capacity to prevent acid decay, acid-free



art.	l/m	w/cm	unit rolls
25454*	50	2	
26255	50	4	
25193	10	40	
26251	50	1,3	10
26252	50	2	10

* Spender

→ FIELDS OF APPLICATION

Repair, protection and embedding of papers, attaching torn out pages, repairing old quires, strengthening of inner book joint in paperbacks, repairing edges, fixing originals to passe-partouts or rear mounts. For dust-free sealing of rear mounts.



FILMOPLAST® P 90 PLUS

50 g/m² wood-free, tear-resistant special paper, white, high softness, hardly visible, prevents bruising of the original document, coated with an ageing resistant, non-yellowing, nonbleeding, permanently elastic acrylic adhesive. Particularly strong adhesive strength – adheres immediately, acid-free



art. no.	l/m	w/cm	Dispenser
6018639	50	2	

→ FIELDS OF APPLICATION

Ideal for strengthening the joint between book cover and book block with high adhesive strength and strong tear resistance. It is hardly visible and very flexible, ideal for glueing into the fold. For fixing pictures, photographs and prints to passe-partouts or rear mounts. For dust-free sealing of rear mounts.





→ FIELDS OF APPLICATION

Covering or repairing stitched book block spines (backlining), laminating book covers or complete books. filmoplast® T is used to strengthen the first and last sheet in the fold when hand stitching. Reverse-side strengthening of maps and plans, or dust-free sealing in the sector of picture framing.

FILMOPLAST® T

240 µm acid-free rayon supple tissue tape, available in eight colours, dyed with natural colours (colour chart on request), suitable for working with the TA3



Width/cm			3	5	8	124
Length/m			10	10	10	10
Colour	Colour-Nr.		art. no.	art. no.	art. no.	art. no.
Yellow	0384		25404	25405	25406	-
Red	2388		25384	25391	25398	-
Blue	4276		25383	25390	25397	-
Green	6472		25385	25392	25399	-
Brown	1168		25464	25465	25466	-
Grey	7038		25388	25395	25402	25431
White	9500		25387	25394	25401	25430
Black	9572		25386	25393	25400	-



art. no.	l/m	w/cm	unit rolls
26322	25	1,3	10
26323	25	2	10
26324	25	3	10
6017094	25	3	Single roll

→ FIELDS OF APPLICATION

For covering or repairing stitched book block spines (backlining). Also for fixing the passe-partout to the rear mount during picture framing.

FILMOPLAST® SH

170 µm sized textile fabric, white, acid-free, highly tear-resistant, environmentally-friendly, biologically degradable



REPAIR PAPER WITH HEAT-ACTIVATED ADHESIVE

FILMOPLAST® R

8.5 g/m² light, transparent, technical Japanese paper, coated with heatactivated acrylic-acid ester copolymer.

The paper is free of lignin and hemicellulose, with a high percentage of alpha cellulose. The adhesive contains no softeners, is ageing-resistant, transparent and does not yellow.

Magnesium carbonate in the adhesive neutralises acids that may arise and migrate into the adhesive layer when paper fibres in old papers degrade. The adhesive provides good adhesion with high bending stiffness, even repeated bending will not loosen the seal. The sealing temperature must be over 100°C. filmoplast® R is reversible. The lamination can be removed with heat or with alcohol.

Attention! If using heat-reactivation (melting) sufficient heating must be granted, to ensure detachment without mechanical damage. If using alcohol, please check the solvent-resistance of the paper first. Please note before processing our technical information on www.neschen.com.



PTS

art. no.	/m	w/cm
26200	50	2
26201	50	31
26202	50	41
26203	50	62
6012831	50	93
38514	200	31
38687	200	41
38078	200	62



→ FIELDS OF APPLICATION

filmoplast® R is the ideal product for maintenance of modern papers and newspapers, retaining the paper character of the original. Due to the low thickness of the material, filmoplast® R is hardly visible. The ageing resistance of the material was certified by PTS (Papiertechnische Stiftung München, Heidenau PBA-No.:

21.495/3). Continuous embedding from the roll is possible with the HSM hot-sealing machines. Fragmented documents can be joined up on the worktable of these machines and embedded between two layers of filmoplast® R to form complete documents again. In order to invisibly repair tears, small rolls of filmoplast® R can be used and sealed with a heating iron

PROCESSING HSM MACHINES FOR FILMOPLAST® R



art. no.	work width	model
6034544	340 mm	HSM 340
6034545	620 mm	HSM 630

THE HOT-SEALING MACHINES FOR FILMOPLAST® R

The hot-sealing machine HSM is the ideal supplement for implementing mass conservation work in the restoration sector. The HSM-machines can be used to fully laminate documents with filmoplast® R on one or both sides. The machines are equipped with a large infeed table, adjustable working speed, two silicone coated lift-away rollers and a electronically controlled laminating roller-heater. The machine processing not only offers a cost advantage, it also offers significant time and cost savings when restoring documents.



art. no.
6015972

HEATING IRON RT

The heating iron RT is suitable for processing narrow rolls of filmoplast® R, which are used to repair tears. Temperature adjustable up to 220°C



ACCESSORIES

In order to guarantee optimum processing of Neschen products, we offer you a wide variety of small and

large accessories to facilitate and supplement the processing of Neschen products.

EASY BIND® TYVEK®

Tear-resistant, self-adhesive Tyvek tape, (175 µm) with patented centre perforations for perfect positioning when strengthening paperback book joints



art. no.	l/m	w/cm
35044	30	3,1



EASY WINGS®

Self-adhesive book spine strengtheners, polyester (50 µm), the perfect aid for strengthening book spines and corners, with patented centre perforations for positioning



art. no.	book spine	unit rolls
35045	to 5,7 cm	24
35046	to 8,3 cm	24

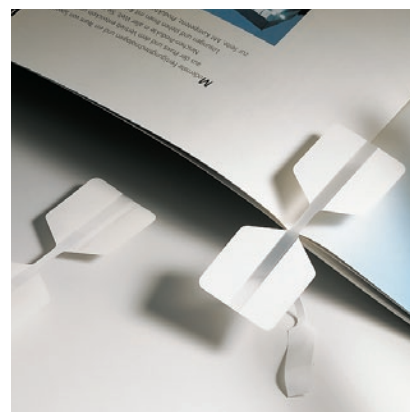


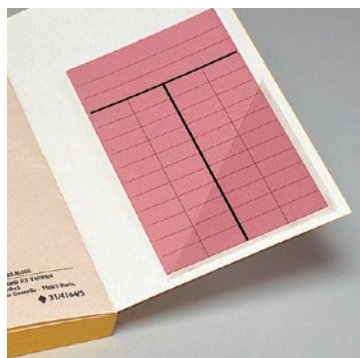
EASY HOLD®

Self-adhesive, polyester (60 µm), practical strengtheners for newspapers and magazines



art. no.	unit rolls
35047	250





art. no.	dimen. mm	unit rolls
25073	75/75	24
25075	100/100	24
25775	140/140	8
25076	140/210	8

FILMOLUX® POCKETS, TRIANGULAR

Crystal-clear self-adhesive PP pockets for holding book cards, inserts, etc.



art. no.	outside mm	inside mm	pcs.
25087	60x95	55x88	10
37166	102x110	92x106	4
38588	130x130	125x120	4

FILMOLUX® POCKETS, RECTANGULAR

Crystal-clear self-adhesive PP pockets for holding CD's business cards, inserts, etc.



art. no.	
90538	1 kg

BOOK GLUE

Waterbased dispersion adhesive, 1 kg bottle



art. no.	
90336	50 ml

CIRE 213

Oil-based emulsion, derived from beef tallow, saturates leather and makes it water-repellent. Dehydrated and torn leather is softened again. Cire 213 is pH neutral or slightly alkaline so that the leather cannot be attacked. Contains fungicide and insecticide as essential protection against biological pests. 50 ml bottle, colourless. Shake thoroughly before use.



BOOK SQUEEGEE

16 cm working width, wooden squeegee with extra soft felt coating for smoothly applying our self-adhesive protection films without bubbles



art. no.

36876



SQUEEGEE MADE OF FELT

Squeegee made of felt, off-white, with 45° angle at one long side



art. no.

Dimensions

6032661 130 x 70 x 8 mm

6032662 75 x 45 x 8 mm



TEFLON BURNISHING BONE

Made of one piece of Teflon, extremely smooth and durable, 15 cm long. Glides smoothly over numerous surfaces without leaving traces, adhesive-repellent and easy to clean, for working book protection films into book folds and spines



art. no.

6003796



BURNISHING BONE

Made of bone, tapered form, 15 cm long, for working book protection films into book folds and spines



art. no.

37325





art. no.	unit rolls
26677	100

METAL HANGERS

Hangers with safety cramps for rigid foam sheets



art. no.	Ø cm	unit rolls
26673*	2,5	100
26674**	4,0	50

* up to 300 g load
** up to 800 g load

PLASTIC HANGER

Round, highly adhesive, stable hangers





GUDY[®]

**DECADES OF PROFESSIONAL BOOK
PROTECTION AND MOUNTING**

DOUBLE-SIDED ADHESIVE PRODUCTS

The brand gudy® and other double-sided adhesive Neschen products have been synonymous with professional mounting and fixing of photographic products, art objects and workpieces of all kinds for decades. The use of top quality raw film materials and mature adhesive systems researched and developed in-house means that we can

offer you a wide selection of products for various application areas today. The adhesive formulation is always precisely tailored to the special application areas. Please note our recommendations and the technical data for respective applications.

GUDY® – PERMANENTLY ADHESIVE

The permanently adhesive gudy® products have double-sided adhesion and come with special properties for wide-ranging requirements. From extra strong adhesion to highly-transparent,

adhesive film without a carrier, the permanently adhesive gudy® products offer a solution for all permanent applications.



art. no.	l/m	w/cm	core
25082	10	40	K40
25547	10	61	K40

GUDY® 802

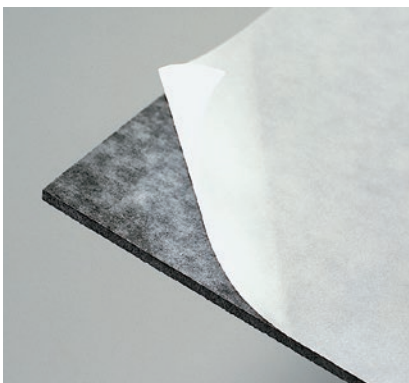
23 µm polyester, transparent, dimension-stable, high adhesive strength, fire protection certificate B2, material is masked on one side and wound on itself, glassine backing paper 90 g/m² siliconised on both sides, solvent-free, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed



→ FIELDS OF APPLICATION

Mounting photographs, inkjet and digital prints on various surfaces such as e.g. rigid foam sheets (Kapa, Gatorfoam, etc.),

Forex, smooth PVC surfaces, polystyrene, polycarbonate, laminated chipboard, aluminium, etc. We recommend processing with a laminating machine



art. no.	l/m	w/cm	core
26371	10	20	K40
26374	10	40	K40
26386	10	61	K40
26387	10	83	K50
6008499	10	104	K50

GUDY® 831

Carrier: 13 g/m² long-fibre white paper. High initial adhesion, solvent-free, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed. Backing: double-sided siliconised glassine paper 90 g/m², material is masked on one side and wound on itself.



→ FIELDS OF APPLICATION

Mounting photographs, inkjet and digital prints on various surfaces such as e.g. Forex, rough plastic surfaces, chipboard,

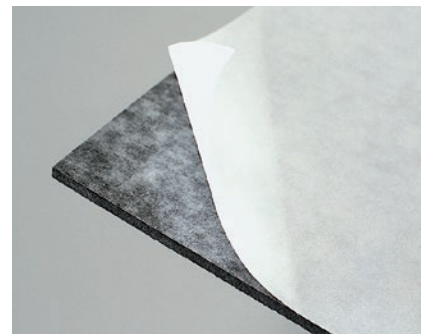
aluminium, grey board, cardboard, etc. Specially developed for rough surfaces, extremely suitable for manual processing

GUDY® 832 FINE ART

Carrier: 13 g/m² long-fibre white paper. Extra high initial adhesion, solvent-free, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed. Backing: double-sided siliconised glassine paper 90 g/m², material is masked on one side and wound on itself.



art. no.	l/m	w/cm	core
6038864	30,5	61	K77
6038865	30,5	91,4	K77
6038866	30,5	111,8	K77
6038867	30,5	127	K77



→ FIELDS OF APPLICATION

Heavy weight structured Fine Art papers, Canvas and Art Papers, where standard

mount materials may not hold up the artwork, on different rigid boards. Mounting and framing of photographs,

Fine Art Prints, original artworks, art reproductions, archival Giclée Prints, photo album and art books.

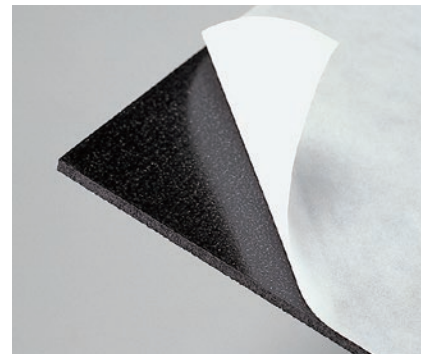
GUDY® 870

Transparent, carrier-free adhesive film, 40 µm adhesive coating, material is masked on one side and wound on itself, glassine backing paper 90 g/m² siliconised on both sides, solvent-free, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed, PAT tested



art. no.	l/m	w/cm	core
26464	10	31	K40
26471	10	62	K40
26460	50	51,5	K77
6008502	50	104	K77
26984	50	124	K77

not cuttable



→ FIELDS OF APPLICATION

Mounting photographs, inkjet and digital prints on various surfaces such as e.g. rigid foam sheets (Kapa, Gatorfoam,

etc.), smooth PVC surfaces, polystyrene, polycarbonate, laminated chipboard, aluminium, etc. Material is hardly visible and the adhesive does not peel away when

cutting or removing the backing paper. Can be used anywhere indoors.

GUDY® DOT TAPE

Carrier-free easy-dot® technology, pH-neutral waterbased adhesive, permanent, transparent, for indoor applications, one backing, very easy to handle thanks to dot-shaped adhesive coat



art. no.	l/m	w/cm	inch
6035157	50	2,5	0,98



GUDY® ROLLER.DOT

Removable transparent transfer adhesive, pH-neutral waterbased adhesive, Neschen DOTEQ® technology, easy to handle



art. no.	l/m	w/cm	inch
6037803*	10	0,84	0,31

*Pack size: 20 units, blister pack



→ FIELDS OF APPLICATION

It's a practical adhesive dispenser for many purposes. Enables fast, clean and precise

adhesion. For use on paper, cardboard, photographs, glass, plastic and many more materials.

GUDY® – REVERSIBLE ADHESIVE

In addition to permanently adhesive gudy® products, there are also solutions with one or two peel-off sides. These are highly suitable for short-term use on sensitive surfaces.



art. no.	unit rolls	l/m	w/cm	core
26328	10	50	1,3	K40
26329	10	50	2	K40
6008488	1	50	104	K77
25537	1	50	122	K77

→ FIELDS OF APPLICATION

Mounting photographs, inkjet and digital prints on various surfaces such as e.g. rigid foam sheets (Kapa, Gatorfoam, etc.), smooth PVC surfaces, polystyrene, polycarbonate, laminated chipboard, aluminium, etc. Can be used anywhere indoors.

GUDY® 800

70 µm soft PVC, transparent, glassine backing paper 90 g/m² siliconised on both sides, material is masked on one side and wound on itself, solvent-free, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed, can be removed from smooth, hard surfaces



art. no.	l/m	w/cm	core
25911	50	61	K77
6008493	50	104	K77
25923	50	122	K77
6025260	50	130	K77

→ FIELDS OF APPLICATION

Mounting photographs, inkjet and digital prints on various surfaces such as e.g. rigid foam sheets (Kapa, Gatorfoam, etc.), smooth PVC surfaces, polystyrene, polycarbonate, laminated chipboard, aluminium, etc. gudy® 804 can be easily processed manually and can be used for trade fair decoration, window dressing and short-term decoration purposes. Backing paper on both sides facilitate handling and permit processing as sheets. Can be used anywhere indoors.

GUDY® 804

70 µm soft PVC, transparent, one side permanently adhesive, other side reversibly adhesive, masked on both sides: Permanently adhesive side: Glassine backing paper siliconised on one side, 62 g/m² Reversibly adhesive side: Backing paper siliconised on one side, embossed 110 µm LDPE film, solvent-free, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed



GUDY® DS NARROW ROLLS

GUDY® DS 10 – REVERSIBLE DOUBLE-SIDED

50 µm transparent soft PVC tape, backing paper siliconised on both sides, reversible adhesion on both sides, solvent-free, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed

art. no.	l/m	w/cm
6013657	33	1,2
6013658	33	1,9
6013659	33	2,5

→ FIELDS OF APPLICATION

Application as double-sided tape on prints, photographs and other graphic applications, gudy® DS 10 can be removed from numerous surfaces without leaving residues



GUDY® DS 11 – REVERSIBLE/PERMANENT

50 µm transparent soft PVC tape, backing paper siliconised on both sides, permanent adhesion on one side, reversible adhesion on covered side, solvent-free, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed

art. no.	l/m	w/cm
6013660	33	1,2
6013661	33	1,9
6013707	33	2,5

→ FIELDS OF APPLICATION

Application as double-sided tape on prints, photographs and other graphic applications, the reversible side of gudy® DS 11 can be removed from numerous surfaces without leaving residues

GUDY® DS 12 – PERMANENTLY ADHESIVE

50 µm transparent soft PVC tape, backing paper siliconised on both sides, permanent adhesion on both sides, solvent-free, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed

art. no.	l/m	w/cm
6013655	33	1,2
6013705	33	1,9
6013706	33	2,5

→ FIELDS OF APPLICATION

Application as double-sided tape on prints, photographs and other graphic applications, not removable

Further double-sided adhesive products, visit www.neschen.com or call us, we are happy to help.



SURFACE PROTECTION

STRONG APPEARANCE

SURFACE PROTECTION FILMS

The core competence at Neschen lies in self-adhesive films for various applications. In addition to the films specially developed for book protection, Neschen has a variety of other protection films in their product range. The broad range here ranges from highly glossy

films for large format photographs to matt films for protecting map materials. This catalogue only presents a small selection of protection films. Numerous other Neschen products for the graphical arts market can be found under the business unit "Graphics".



art. no.	l/m	w/cm
6033584	50	104
6033585	50	130
6033586	50	140
6033587	50	155

Other roll sizes on demand.

FILMOLUX® PHOTO GLOSS

70 µm soft-PVC, monomeric, glossy, smooth, transparent, high UV-protection, waterbased adhesive with improved tack and waterresistance, high tack allows to stick on several UV printed Medias (up to 2 m), harmonious glossy finish, for indoor and outdoor application, Neschen 2 years Quality Certificate



art. no.	l/m	w/cm
6033576	50	104
6033577	50	130
6033578	50	140
6033579	50	155
6033580	50	200

Other roll sizes on demand.

FILMOLUX® PHOTO SATIN

75 µm soft PVC, satin matt, low reflection, UV protection, almost complete absorption in UV-B spectrum, washable and resistant to numerous detergents and solvents, solventfree, ageing-resistant, permanently elastic acrylate adhesive that does not become brittle or bleed, fire protection certificate B2



art. no.	l/m	w/cm
6033599	50	104
6033600	50	130
6033601	50	140
6033602	50	155
6033603	50	200

Other roll sizes on demand.

FILMOLUX® PHOTO MATT

70 µm soft-PVC, monomeric, matt (new finish!), smooth, transparent, high UV-protection, waterbased adhesive with improved tack and waterresistance, high tack allows to stick on several UV printed Medias (up to 2 m), for indoor and outdoor application, Neschen 2 years Quality Certificate

→ FIELDS OF APPLICATION

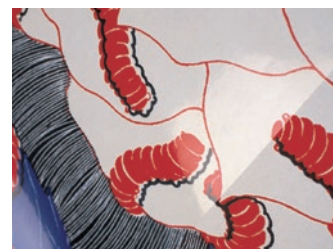
Protection and laminating film for classical photographs, inkjet and digital print media such as e.g. paper, polyester, PVC, etc. If laminating inkjet prints, ensure the print is sufficiently dried. Very pliable, foldable and flexible, suitable for folding maps, construction plans and menus, etc. Can be used indoors and outdoors. When using outdoors, we recommend sealing the edges. Recommended for panel production

FILMOLUX® PP GLOSS

80 µm polypropylene, glossy, smooth, environmentally-friendly, high UV-protection, for indoor and short to medium-term outdoor use



art. no.	l/m	w/cm
6008723	50	104
6008507	50	130
6020666	50	140
6008724	50	155

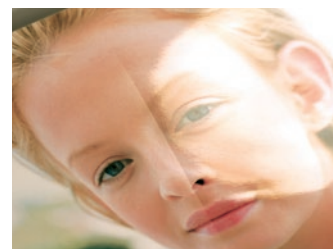


FILMOLUX® PP SATIN

80 µm polypropylene, satin matt, smooth, environmentally-friendly, high UV-protection, for indoor and short to medium-term outdoor use



art. no.	l/m	w/cm
6010746	50	104
6010749	50	130
6020667	50	140
6011098	50	155



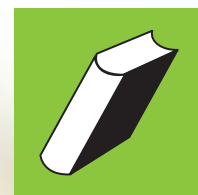
FILMOLUX® PP MATT

80 µm polypropylene, matt, smooth, environmentally-friendly, high UV-protection, for indoor and short to medium-term outdoor use



art. no.	l/m	w/cm
6008721	50	104
6008505	50	130
6020668	50	140
6008722	50	155

For other protective films, see www.neschen.com or call us, we are happy to help.



PROCESSING INSTRUCTIONS – BOOK REPAIR

PROTECTING BOOKS WITH NESCHEN BOOK PROTECTION FILMS

PRODUCTS:

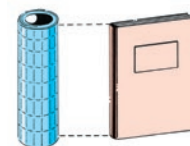
Neschen book protection films

TOOLS:

Scissors,
burnishing bone,
book squeegee or
soft cloth

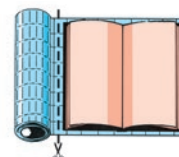
1.

Select the width of the book protection film so that the film overlaps approx. 2 cm top and bottom



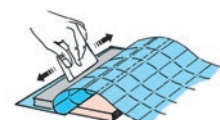
2.

Cut the film so that it overlaps on all four sides by approx. 2-3 cm when the book is open.



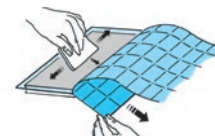
3.

Then peel back approx. 10 cm of the backing paper or backing film (filmolux® soft) and align the film on three sides, position on the book cover and press the edge of the film down.



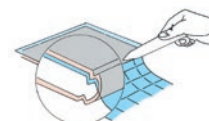
4.

Slowly peel off the backing paper/film from under the protection film and press the film down towards the edges using the book squeegee.



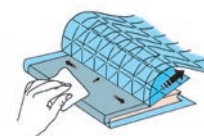
5.

Press the film with the burnishing bone gently into the book fold and then rub onto the book spine.



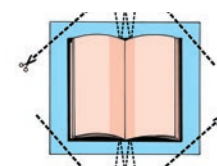
6.

Turn the entire book over and continue in the same way on the back.



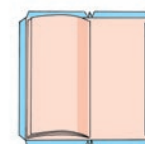
7.

Cut the film overlaps at all corners diagonally and make wedge-shaped cuts at each book joint.



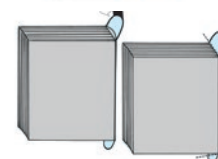
8.

Fold the film overlaps over the inside of the book cover and press down.

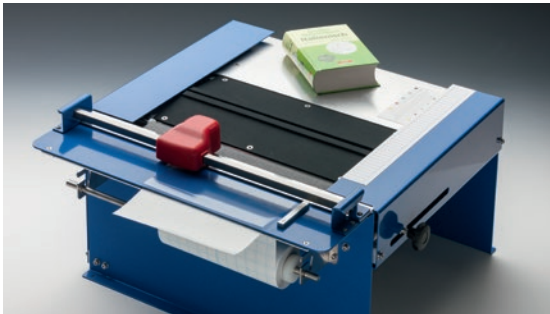


9.

Work the film overlaps on the book spine into the back with the burnishing bone or cut them off on paperbacks.



PROCESSING INSTRUCTIONS BLS-PROFESSIONAL



1.

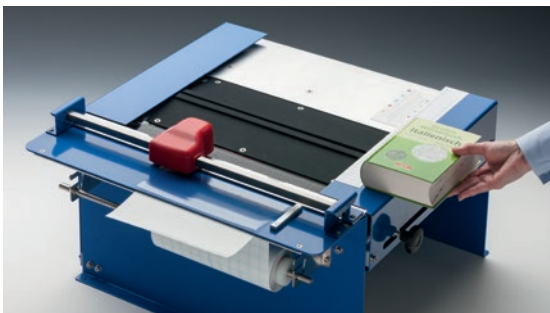
The new book laminating station for professional and faster lamination of entire book series. The integrated scale for measuring the size of the book's protective film, easy clamping in of the filmolux roll and the effective squeegee mounting device turn the BLS-Professional into a timesaving and efficient device.

Suitable for filmolux protection film with silicon paper backing!



4.

Release the black knob to adjust the BLS-Professional carrier to the size of the book. This is also how you adjust the distance between the squeegee and the head of the cutter.



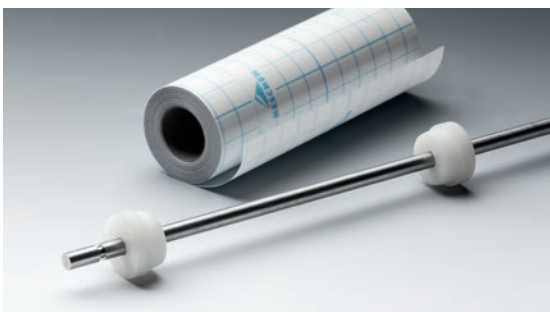
2.

With the help of the printed scale, measure the spine of the book and choose a filmolux roll that is 4 cm larger. For the book cover we recommend leaving an overlap of 2 cm on each side of the book.



5.

Please ensure that there is an overlap here, too, of 2 cm for the book cover. The distance between the edge and the head of the cutter should be about 2 cm. Open the book roughly at the middle and check the printed scale to see how much of the filmolux film you will need to pull off the roll.



3.

Attach the filmolux roll with the help of the cones on the roll holder and thread in the filmolux film. As you do so, make sure that the roll is inserted with the silicon paper backing facing down.



6.

Pull the film off the roll to the measured coloured spot.



7.

Now take hold of the cutter head to cut the film.



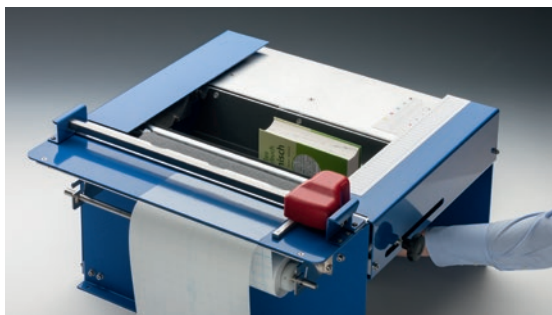
8.

Place the book in a central position on the squeegee and leave a top and bottom overlap of film of 2 cm.



9.

Lightly apply pressure to the book.



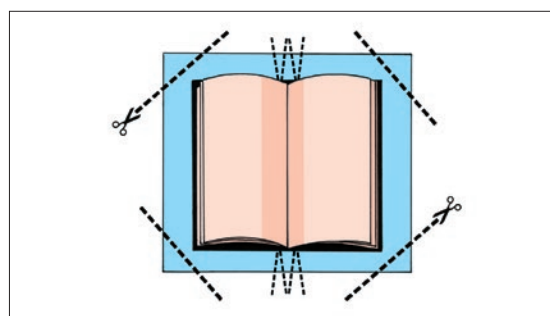
10.

Now take the book in your other hand.



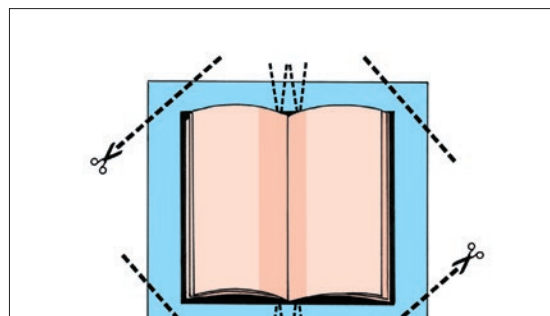
11.

All you need to do now is apply the film to the edges and your book is ready!



12.

Mitre the corners of the film to the corners of the book and then cut a "V" into the film at the spine of the book.



13.

Fold the overlap of the film on to the inside of the book cover and press them down snugly.

PRODUCTS:

BLS-Professional, Neschen book protection film up to 41 cm (suitable for filmolux, filmolux 609, filmolux 610, filmolux libre)

PROTECTING BOOKS WITH THE BLS-CLASSIC

1.
Fix a film roll that is approx. 3-4 cm wider than the height of the book into the BLS Classic. Peel the backing paper off the film.

2.
Position the book with the book spine against the station and pull the film over the book, rub firmly.

3.
Turn the book by 180° covering it with film. Rub the film on firmly with the squeegee.

4.
Slightly tighten the film and then cut it off with the integrated blade.

PRODUCTS:

BLS-Classic, Neschen book protection film up to 41 cm (not suitable for filmolux® soft and filmolux® soft PP)

TOOLS:

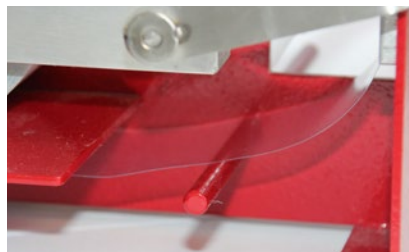
Book squeegee



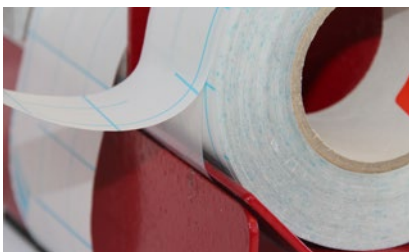
PROCESSING INSTRUCTIONS TAPE DISPENSER TA3



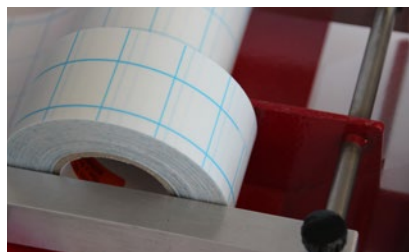
1.
Loosen the knurled screw and slide the tape holder outwards.



3.
Feed the tape below the seating tray, over the support rod and up to the cutting edge.



2.
Place the tape roll in the seating tray with the tape end to the back. Peel back approx. 15 cm of the release liner and feed the tape into the separator.



4.
Secure the roll with the tape holder and tighten the screw. The tape can be cut off with a light diagonal, downward motion onto the cutting blade.

BLADE REPLACEMENT

Remove the three front screws. Carefully remove the used blade. Insert the new blade onto the cutting edge with an overlap of 0.5 mm. Insert the screws and tighten. Notice: Ensure that the blade does not have an overlap of more than 1 mm!

→ SAFETY INSTRUCTIONS:

Exercise extreme caution near the blade holder and when replacing used blades! Serious injury may occur due to mishandling or inattention. Always grasp the tape behind the tape holder and not near the blade. Fold down the safety bar when the TA3 is not in use or when transporting.

STRENGTHENING PAPERBACK BOOKS

Paperbacks are constantly gaining in importance. They are inexpensive, but not always suitably bound for libraries. We offer you the possibility of significantly increasing the lifespan of paperbacks at low cost with filmolux® H 200 and filmomatt® H 200. filmolux® H 200 and filmomatt® H 200 strengthen and protect paperbacks. They can be stuck to the cover and the book spine then strengthened separately with a strip of filmolux® 609 or, as we would normally

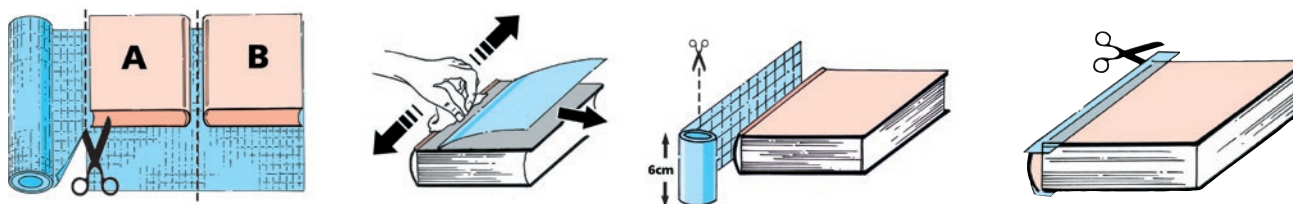
of filmolux® 609 or, as we would normally recommend, you can use filmolux® H 200/ filmomatt® H 200 on the inner cover of the book, reinforce the book joints with filmoplast® P 90/ filmoplast® SH and then protect the entire book with one of our flexible book protection films. This method prevents the book cover from splitting and increases the durability of the paperback even more.

PRODUCTS:

filmolux® H 200,
filmomatt® H 200

TOOLS:

Scissors, book squeegee



PROCESSING INSTRUCTIONS FILMOLUX® BOOKCOVER



1.

Peel off the protection paper up to the soft PVC film for the spine of the book.



2.

Press onto the spine of the book.



3.

Use a book squeegee to apply the filmolux® book cover to the front cover of the book.



4.

The front cover of the book is now finished.



5.

Turn the book cover and use a book squeegee to apply the filmolux® book cover to the back cover of the book.



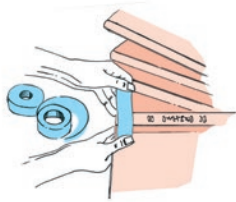
6.

Use a pair of scissors to trim the edges and make them straight.

PROTECTING BOOK SIGNATURES

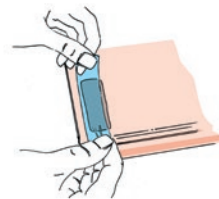
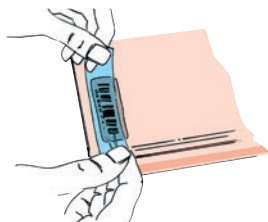
1. PROTECTING LABELS

Paper labels should first be glued to the back of the book and then "filmoluxed" with one of our book protection films in one working step. If you just want to cover the label, we recommend applying filmolux® 610 with an overlap of approx. 1 cm top and bottom and sufficient material to reach the smooth areas of the book cover left and right, so that there is sufficient overlap for adhesion.



2. PROTECTING BARCODE LABELS

Plasticiser-free protection films should be used for protecting barcode labels, such as filmolux® libre or filmomatt® libre. Protection of barcode labels with plasticiser-free films (e.g. filmolux® libre and filmomatt® libre) is essential where EDP-based booking systems are in use or in the process of being implemented. The barcode is subject to wear when being read with touch readers such as gun or pen readers. filmolux® libre and filmomatt® libre protect the print from wear, do not change the print colours and do not bleed.



PRODUCTS:

filmolux® 609,
filmolux® 610,
filmolux® libre,
filmomatt® libre

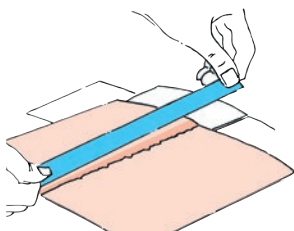
TOOLS:

Tape dispenser TA3,
scissors

REPAIRING TEARS

1. REPAIRS WITH FILMOPLAST® P

To repair a tear with filmoplast® P, take a strip that is a little longer than the tear you want to repair. Position the filmoplast® P strip on the tear and rub firmly using a burnishing bone. Rubbing with the burnishing bone presses the adhesive into the paper and pushes the air out of the paper fibres, providing the highest possible transparency. Trim off any overlapping material with a pair of scissors.



2. REPAIRS WITH FILMOPLAST® R

To repair a tear or a hole with filmoplast® R, cut a strip from the roll that is a little longer than the damaged area and position it on the paper surface. Fix the strip in place at one end with the heating iron and then slowly continue ironing the strip in circular movements up to the other end with even pressure until the required transparency is reached.



PRODUCTS:

filmoplast® P,
filmoplast® R

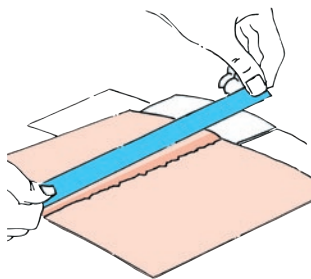
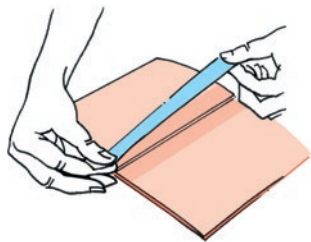
TOOLS:

Burnishing bone,
scissors,
heating iron for filmoplast® R

→ INFO:

Both the transparent filmoplast® P and filmoplast® R paper strips are suitable for repairing tears in modern paper. filmoplast® P is particularly transparent and can still be removed from stable surfaces with water after many years. filmoplast® R is significantly thinner than filmoplast® P and can be removed with heat.

REPAIRING TORN OUT BOOK PAGES



To repair a torn out page, use a strip of filmoplast® P 90 or filmoplast® P 90 Plus that is a little longer than the book itself. Fold the strip down the centre and then apply one side of the filmoplast® P 90 or filmoplast® P 90 Plus strip first to the page to be inserted and then the other side to the opposite book page. Rub the strip firmly with a burnishing bone to achieve good adhesion. Cut off any overlaps with scissors. If repairing very thin paper or where text has to be covered, you can use filmoplast® P instead of filmoplast® P 90.

PRODUCTS:

filmoplast® P 90,
filmoplast® P 90 plus

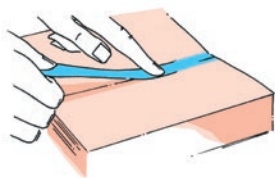
TOOLS:

Scissors,
burnishing bone

STRENGTHENING AND REPAIRING BOOK JOINTS

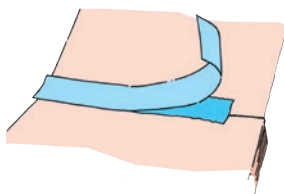
1. STRENGTHENING AND REPAIRING WITH FILMOPLAST® P 90 OR P 90 PLUS

To strengthen and repair the inside book joint of paperbacks, use a strip of filmoplast® P 90 or filmoplast® P 90 Plus that is a little longer than the book itself. Fold the strip down the centre and then apply one side of the filmoplast® P 90 or filmoplast® P 90 Plus strip first to the book block and then to the book cover. Rub the strip firmly with a burnishing bone to achieve good adhesion. Cut off any overlaps with scissors.



2. STRENGTHENING AND REPAIRING WITH FILMOPLAST® SH

To strengthen and repair with filmoplast® SH, cut a strip that is a little longer than the book itself and continue as described above.



PRODUCTS:

filmoplast® P 90,
filmoplast® P 90 plus
filmoplast® SH

TOOLS:

Burnishing bone,
scissors

→ INFO:

We have two products available for the strengthening and repairing of inside book joints. Dependent on the thickness of the book block, you can use either the white, long-fibre paper tape filmoplast® P 90 or the stronger textile tape filmoplast® SH.

→ BY THE WAY:

filmoplast® SH is particularly suitable for cutting with the tape dispenser TA3.

REPAIRING BOOK SPINES

1.

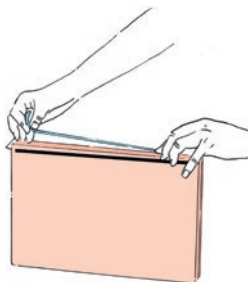
To repair a book spine with filmoplast® T, cut a strip that is slightly longer than the book itself.

2.

Remove half the backing paper on one half and position the centre of the strip on the centre of the book spine. Rub the one side of the filmoplast® T on firmly up to the book cover and then remove the rest of the backing paper before rubbing the second side on up to the book cover.

3.

Cut the overlapping edges at an angle and press these into the book spine with a burnishing bone. Cut the overlapping ends off completely on paperbacks.



PRODUCTS:

filmoplast® T

TOOLS:

Burnishing bone, scissors

→ BY THE WAY:

filmoplast® T is particularly suitable for cutting with the tape dispenser TA3.

ATTACHING TITLE PAGES

1.

First of all, cut out the title page.

2.

Measure the size of the title page and cut a piece of gudy® 831 with an overlap on all sides of the title page.

3.

Apply the title page to one side and rub it on firmly with a squeegee or soft cloth.

4.

Cut the title page to size in parallel to the edges on all sides. Select the final size so that the title page is slightly smaller on all four sides than the book cover.

5.

Peel back several centimetres of the backing paper on the back, fold over and crease parallel to the edge, then apply the edge to a book cover edge and press down.

6.

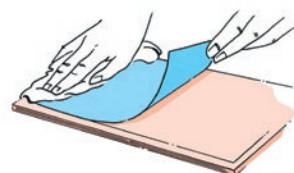
Peel back the backing paper under the title page and rub the page firmly down towards the edges.

PRODUCTS:

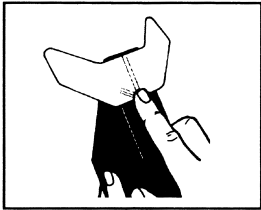
gudy® 831

TOOLS:

Scissors, soft cloth or book squeegee



STRENGTHENING BOOK SPINES AND BOOK CORNER EDGES WITH EASY WINGS®



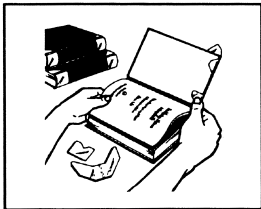
1.

Remove the centre strip from the perforated backing paper.



2.

Apply this section to the book spine or the corners of the book cover – the wings should be pointing upwards.



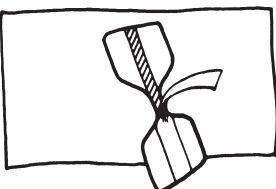
3.

Remove the backing paper from the right section and rub the adhesive surface firmly onto the book spine and cover. Repeat on the other side.

4.

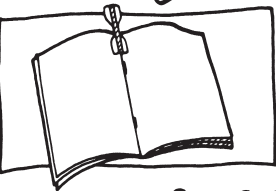
Open the book and attach the wings firmly to the inside covers.

STRENGTHENING NEWSPAPERS AND MAGAZINES WITH EASY HOLD®



1.

Open the newspaper (or magazine) in the middle. Remove the centre strip from the perforated backing paper.



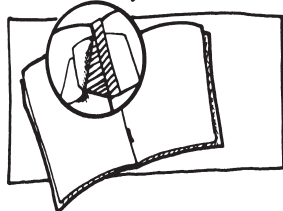
2.

Position the lower half of the strengthener slightly to the side of the middle fold of the newspaper so that it can still be closed easily.



3.

Fold the strengthener over and position the upper section on the outside of the newspaper.

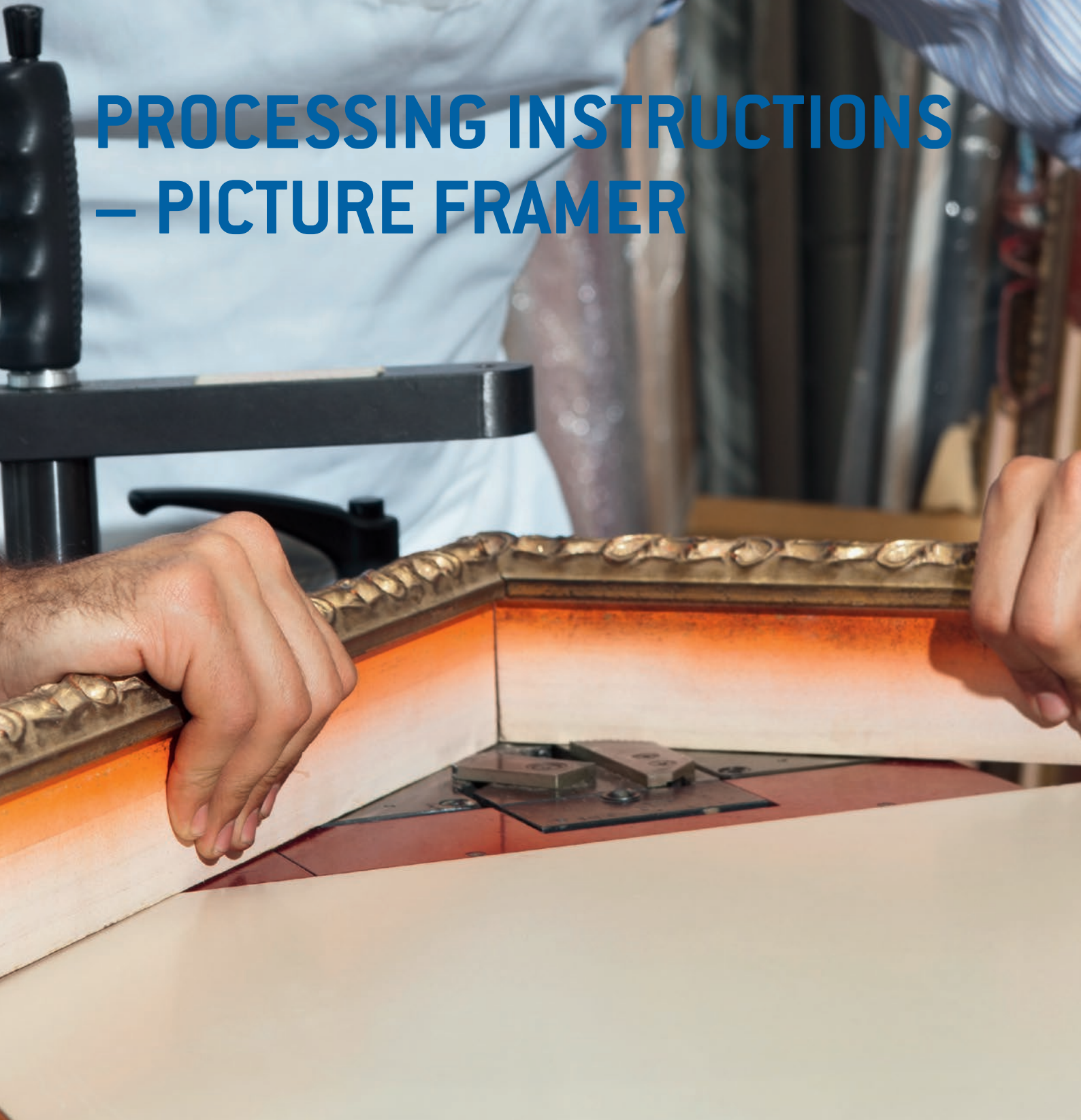


4.

Bend the strengthener slightly to remove the remaining 4 backing papers and press the film into place using your fingers.



PROCESSING INSTRUCTIONS – PICTURE FRAMER



GENERAL INSTRUCTIONS ON FIXING WITH SELF-ADHESIVE MATERIALS

For fixing and framing, you can select between filmoplast® P, filmoplast® P 90 or filmoplast® P 90 Plus. filmoplast® P is transparent and is mainly used for framing thinner papers where the suspension method should not be visible. For heavier pictures, we recommend using the stronger, white long-fibre filmoplast® P 90 or even filmoplast® P 90 Plus with even more adhesive force.

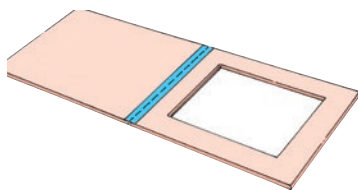
The framing technique is the same for both products.

Please note the following when working on pictures:

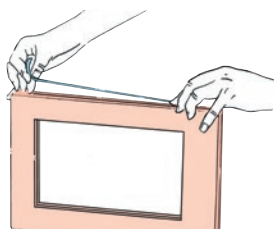
- Apply as little adhesive as possible to the original object
- Apply the adhesive so that the picture remains hanging free
- Do not use adhesive film tape, only adhesive paper tape. If a picture does fall, the paper tape will tear leaving the picture undamaged

- Only apply the adhesive to the picture edges outside the painted or printed areas

FIXING REAR MOUNTS TO PASSE-PARTOUTS



filmoplast® SH is ideal for attaching the passe-partout to the rear mount. The hinge should be formed on the left side in the case of portrait format pictures so that the passepartout and rear mount can be opened like a book.



Attach filmoplast® SH to the top edge for landscape format pictures. This ensures the best adhesion of the hinge. Always ensure that the filmoplast® SH strip is rubbed down firmly with a burnishing bone.

PRODUCTS:

filmoplast® SH

TOOLS:

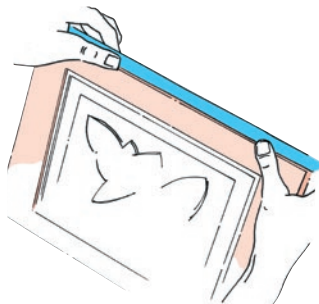
Scissors,
burnishing bone

→ BY THE WAY:

filmoplast® SH is particularly suitable for cutting with the tape dispenser TA3.

DUST-PROOF SEALING

filmoplast® P 90 and filmoplast® P 90 Plus are also very suitable for dust-proof edging of pictures, glass panels and passe-partouts. Both products are ideally suited for application to the rear side of the picture after framing. The adhesive tape then protects the framed picture against dust and insects. If greater protection is required, our textile tapes filmoplast® SH or filmoplast® T (coloured tape) can be used. Attach one half of the adhesive tape to the frame and the other half to the picture or the rear mount.



PRODUCTS:

filmoplast® P 90,
filmoplast® P 90 plus,
filmoplast® T,
filmoplast® SH

TOOLS:

Scissors
burnishing bone

→ BY THE WAY:

filmoplast® SH and filmoplast® T are particularly suitable for cutting with the tape dispenser TA3.

FIXING PICTURES ON TO REAR MOUNTS

1.

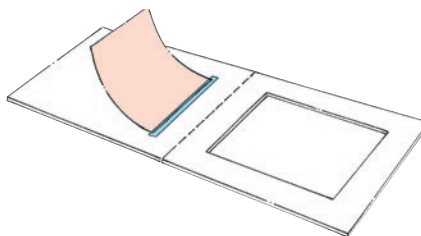
Pull a strip approx. 3 cm long from the dispenser.

2.

Affix one half vertically to the back of the picture and the other half to the rear mount.

3.

Attach another strip crosswise below the fold of the tape on the rear mount and rub the filmoplast® strip firmly to the mount with the burnishing bone. We always recommend attachment to the rear mount if the passe-partout needs to be replaced sometimes. Then the picture does not need to be removed.



PRODUCTS:

filmoplast® P,
filmoplast® P 90,
filmoplast® P 90 plus

TOOLS:

Burnishing bone

FIXING PICTURES ON TO REAR MOUNTS

1.

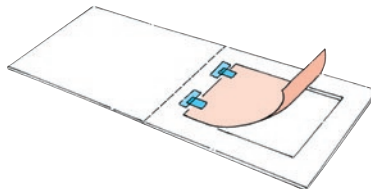
Pull a strip approx. 3 cm long from the dispenser.

2.

Attach approx. one third of the strip along the top edge of the rear of the picture.

3.

Turn the picture over, position the passepartout on the picture and then rub the filmoplast® strip down firmly with a burnishing bone. You may need several strips, depending on the size of the picture. Only attach the adhesive tape to the top edge so that the picture can hang freely.



PRODUCTS:

filmoplast® P,
filmoplast® P 90,
filmoplast® P 90 plus

TOOLS:

Burnishing bone

A) PREPARING THE CARRIER MATERIAL

- Measure the short side of the carrier and select the appropriate roll width
- Attach approx. 1 cm of the double-sided adhesive tape to the carrier. The edges of the carrier and the tape should be parallel
- Apply the adhesive tape by rubbing the film from the middle to the edges with a squeegee, roller or soft cloth cut off any overlaps with a cutter

B) MOUNTING THE PICTURE ON THE SELF-ADHESIVE CARRIER MATERIAL

- Fold back approx. 1 cm of the silicone paper
- Centre the picture and carefully press on to the exposed adhesive edge, starting from the centre and moving outwards
- Place one hand under the picture and slowly peel back the silicone paper while pressing down from the centre to the edges to attach the picture

PRODUCTS:

gudy® 800,
gudy® 802,
gudy® 831,
gudy® 832 Fine Art,
gudy® 870

TOOLS:

Tape measure, squeegee, roller,
cutter, ruler, soft cloth

→ INFO:

We recommend applying double-sided adhesive to the carrier before laminating the picture if mounting it to wooden, cardboard or plastic carriers.

Index

A		Page
Accessories		21
B		Page
BLS-Classic	14, 37	Processing equipment
BLS-Professional	14,35	Processing equipment
Book glue	22	Accessories
Book care products	9	Protection films, etc.
Book repair products	16	Repair tapes, etc.
Book squeegee	23	Accessories
C		Page
Cire 213	22	Accessories, Leather care oil
D		Page
Double-sided adhesive products	26 - 29	gudy®-Products
Double-sided adhesive products	26 - 29	Mounting films
DS-Product	29	Double-sided adhesive products
E		Page
Easy bind® tyvek®	21	Tyvek tape
Easy hold®	21	Book spine strengthener
Easy wings®	21	Newspaper strengthener
F		Page
Folding stick	23	Accessories
filmolux®	9	Protection film
filmolux® 609	10	Protection film
filmolux® 609 Label protection	10	Pre-cut on rolls
filmolux® 610	11	Protection film
filmolux® H 200	13	Strengthening film
filmolux® libre	11	Protection film
filmolux® photo gloss	31	Protection film
filmolux® photo matt	31	Protection film
filmolux® photo satin	31	Protection film
filmolux® soft	9	Protection film
filmolux® soft PP	9	Protection film
filmoplast® P	16	Repair tape
filmoplast® P 90	17	Repair tape
filmoplast® P 90 Plus	17	Repair tape
filmoplast® R	19	Repair tape
filmoplast® SH	18	Cotton fabric
filmoplast® T	18	Linen fabric
filmolux® pockets, triangular	22	Accessories
filmolux® pockets, rectangular	22	Accessories
filmomatt®	11	Protection film
filmomatt® libre	12	Protection film
filmomatt® H 200	13	Strengthening film
G		Page
gudy® 800	28	Double-sided adhesive mounting film
gudy® 802	26	Double-sided adhesive mounting film
gudy® 804	28	Double-sided adhesive mounting film
gudy® 831	26	Double-sided adhesive mounting film
gudy® 832 Fine Art	27	Double-sided adhesive mounting film
gudy® 870	27	Double-sided adhesive mounting film
gudy® dot tape	27	Carrier free easy dot®-transfer adhesive
gudy®-products	26 - 29	Double-sided adhesive mounting film
gudy® Roller.dot	27	Carrier free easy dot®-transfer adhesive
Glue	22	Book glue, Accessories

H		Page
Hot-sealing machines	20	Machines, Accessories
Heating iron	20	Accessories
HSM Machines	20	Machines

J		Page
Japanese paper	19	filmoplast® R

L		Page
Lampshade film	13	Strengthening film
Leather care	22	Cire 213

M		Page
Metal hanger	24	Accessories
Mounting	24 - 30	Double-sided adhesive products
Mounting films	24 - 30	Double-sided adhesive products

O		Page
Order form	49	

P		Page
Processing instructions	34	Libraries and archives
Processing instructions	44	Picture framers
Plastic hanger	24	Accessories
Protection films	9	filmolux®-films
Picture hangers	24	Accessories

R		Page
Reversible products	28	gudy® 800
	28	gudy® 804
	29	gudy® DS 10, DS 11
Repair tapes	19	filmoplast® R
	16	filmoplast® P
	17	filmoplast® P 90 / P 90 plus
Replacement blades for	14	Accessories Processing equipment
Replacement blades for TA2/TA3	14	Accessories Processing equipment
Roller.dot	27	Adhesive products

S		Page
Self-adhesive films	31	Protection films
Self-adhesive film pockets	22	filmolux®-pockets
Signature protection	10,11	filmolux® 609 / 610 / libre
Special paper	16 - 19	filmoplast®-Products
Squeegee	23	Accessories
Sales and delivery conditions	50	

T		Page
Teflon burnishing bone	23	Accessories / Working materials
Textile tape	18	filmoplast® T
Textile fabric	18	filmoplast® T, SH
Tape dispenser TA3	14	Accessories Processing equipment

Handwriting practice lines consisting of multiple sets of three horizontal dotted lines for tracing and writing practice.



ORDER

NESCHEN					
Article No.	Product designation	Width	Length	Price	Quantity



CALLBACK-SERVICE

Please call me back; I would like to find out more about the **PRODUCTS**.

Company

Do you have your customer number at hand?

Name

Address

Phone

Fax

Email

Date / Signature

Neschen Coating GmbH
Hans-Neschen-Str. 1
31675 Bückeburg

Phone: **05722 207-0** Fax: **05722 207-197** Email: **info@neschen.de**

All prices are EXW: Bückeburg, incoterms 2010

WWW.NESCHEN.COM

General Terms and Conditions of Neschen Coating GmbH

Hans-Neschen-Str. 1, 31675 Bückeburg

§ 1 General – Scope of application

- (1) Our terms and conditions of business apply exclusively; customer terms to the contrary to or deviating from our Terms and Conditions shall not be valid unless expressly confirmed by us in writing. Our General Terms and Conditions shall also apply in cases when we deliver the goods or services unconditionally in knowledge of conditions of the customer, standing contrary to or deviating from our conditions.
- (2) All agreements that are concluded between us and the customer for the purposes of executing this contract are set down in writing in this contract.
- (3) Our Terms and Conditions shall apply only to companies in the sense of § 14 of the German Civil Code (BGB).
- (4) Our Terms and Conditions and contracts shall also apply to all future business with the customer.

§ 2 Offer – Offer Documents

- (1) If the customer's order is qualified as an offer in accordance with §145 BGB (German Civil Code), we shall be entitled to accept this offer within a period of two weeks.
- (2) We reserve the proprietary rights and copyrights to all illustrations, drawings, calculations and other documents. This shall also apply to written documentation which is classified as 'confidential'. The customer requires our express agreement in writing before passing them on to a third party.
- (3) Details regarding the delivery item or performance (e.g. weight, dimensions, practical value, tolerances, quality, technical data) as well as our representations thereof (e.g. drawings and illustrations) are only approximately applicable, unless its applicability for the purpose contractually envisaged requires precise conformity. Unless explicitly agreed otherwise in individual cases, this information does not represent an assurance, guarantee of characteristics, condition, durability or any other guarantee but only serves to describe or label the delivery or service.
- (4) Differences which are customary in the trade, which are the result of legal provisions or which represent technical improvements well as the replacement of components by equivalent parts or materials are permitted – without consulting the customer – as long as they do not impair the usability of the contractually intended purpose.
- (5) The above shall apply accordingly to the details in our catalogues, brochures and advertisements about dimensions, weights, quality, durability, performance values as well as shipping weights and similar specifications as far as they are quality specification in individual cases; details contained in the order confirmation shall prevail.

§ 3 Prices – Terms of Payment

- (1) Unless the order confirmation states otherwise, our prices are "ex works", exclusive of packaging which shall be charged separately.
- (2) Statutory value added tax shall not be included in the prices; it shall be separately shown on the invoice at the statutory rate on the invoice date.
- (3) Deduction of discount requires a separate written agreement.
- (4) Unless otherwise specified in the order confirmation, the net purchase price shall be due for payment without deduction within 30 days of the invoice date. The legal provisions regarding consequences of delayed payment shall apply.
- (5) The customer shall only be entitled to offsetting rights or rights of retention if his counter-claims have been stated legally binding, undisputed or recognized by our company. In addition, he shall be authorised to exercise a right of retention only to the extent that his counter-claim is based on the same contractual relationship.

§ 4 Delivery time

- (1) Deadlines and dates for deliveries and services apply only approximately unless a fixed deadline or a fixed delivery date is expressly agreed. Where a period of delivery is stipulated, it shall start with the date of the contract confirmation but not before the receipt of all the required documents from the buyer (e.g. specifications, drawings, authorisations, samples, models) and possible releases to be explained by the buyer and clarification of all technical matters.
- (2) The fulfilment of our delivery conditions is subject to the prompt and orderly fulfilment of the obligations on the ordering party. The right to raise objection to non-fulfilment of the agreement is reserved.

- (3) If the customer delays acceptance or otherwise culpably breaches duties of cooperation, we will be entitled to demand the loss we incur to this extent, including any additional expenses, be refunded. Additional claims and rights shall be reserved.
- (4) Insofar as the preconditions of subsection (3) exist, the risk of an accidental loss or the accidental deterioration of the deliveries and services to be provided by us shall pass to the customer at the moment that he is in default of acceptance or payment.
- (5) Should we be late with delivery, the customer shall basically be obliged to set us a reasonable additional period of time for performance after the regular period has been exceeded. If the additional time granted is not complied with, the customer shall be entitled to withdraw from the contract. In consequence of a delay in delivery caused by us, the customer is entitled to enforce the claim that his interest in the further fulfilment of the agreement no longer exists. The customer can withdraw from the contract by immediate written declaration without setting an extension of time. In the event of a partial default the customer may only withdraw from the complete contract if he has a justified interest in refusing the partial delivery. Otherwise, the customer shall have the right to reduce the price accordingly.
- (6) In cases of force majeure and any other disturbing incidents (e.g. every kind of operational disturbances, deferral in transport, strikes, lawful lockouts, governmental actions, difficulties in material or energy procurement, adverse weather conditions as well as non-supply, wrong supply or not in time by our distributors), which were not predictable at the time of conclusion of the contract and are not our fault but hamper the shipment or performance basically or eliminate it, qualify the seller to withdrawal if the challenge is permanent and we have not assumed a procurement risk. In the event of withdrawal from the contract, services already rendered shall be reimbursed without delay. § 275 Para. 2 German Civil Code shall remain unaffected.
- (7) In the event of disturbing incidents of temporary nature – also during a delay in delivery – the delivery period shall be delayed or extended by the period of the disturbance plus a reasonable restart period.
- (8) We shall inform the customer immediately about the occurrence of a disturbing incident. The customer may request a declaration from us as to whether we intend to withdraw or to deliver within an appropriate period.
- (9) According to the cases in para. (6), if as a result of the delay of more than one month the client cannot reasonably be expected to accept the delivery, he may cancel the contract by immediate declaration to us.
- (10) We shall be liable according to the legal regulations as far as the applied contract is a firm deal according to §286 subsection 2 no. 4 of the German Civil Code or according to § 376 of the German Commercial Code.
- (11) Furthermore, we shall be liable in accordance with legal provisions for damage claims should the failure to deliver be founded on a wilful or grossly negligent breach of contract for which we are responsible; negligence on the part of our representatives or vicarious agents is to be attributed to us. Should the delivery delay be founded on an intentional or grossly negligent contractual violation on our part, our liability is limited to the foreseeable and usually occurring damages.
- (12) We shall also be liable in accordance with the legal provisions for damage claims if and where such delay in delivery for which we are to blame results from culpable violation of any contractual obligation; in this case our liability is limited to the foreseeable and usually occurring damages.
- (13) Claims for damages are excluded in the cases referred to in para. (6).

§ 5 Transfer of Risk – Cost of Packaging

- (1) Unless arising otherwise from the order confirmation, delivery 'ex works' has been agreed.
- (2) The return of packaging materials is subject to separate agreements.
- (3) Insofar as the customer requires, we will cover the shipment with a transport insurance; the costs incurred to this extent will be borne by the customer.
- (4) We are entitled, to a reasonable extent, to make partial and early deliveries.

§ 6 Liability for defects

- (1) Customer claims arising from defects assume that the customer has, in accordance with § 377 of the German Commercial Code, duly satisfied his duty to examine the delivery item.
- (2) Insofar as the purchased item is defective, we at our discretion shall be entitled to make subsequent performance in the form of remedying the defect or delivering a new defect-free item. If removal of defects or replacement delivery takes place, we

are obligated to assume all necessary expenses for the purpose of supplementary performance, especially transportation, shipping, labour, and material costs, insofar as these do not increase because the purchased object is brought to a different location than the place of fulfilment.

- (3) If the subsequent performance is unsuccessful, the customer shall be entitled to demand rescission or a price reduction at his option.
- (4) We are liable within the legal provisions, as far as the customer asserts a claim on compensation which is based on intention or gross negligence of us or intention or gross negligence of our representatives or vicarious agents. As far as we are not accused of willful breach of contract, our liability for claims for damages is limited to the foreseeable, typically occurring damage.
- (5) We shall be liable according to the statutory provisions if we culpably breach a material contractual obligation; also in this case, the liability is limited to foreseeable losses that typically occur. Para. (7) shall remain unaffected.
- (6) Insofar as the customer holds a claim to compensation for the loss or damage in lieu of performance due to a grossly negligent breach of duty, our liability is limited to foreseeable losses that typically occur. Para. (7) shall remain unaffected.
- (7) In so far as we are liable in principle, this liability shall be excluded – even if this is a case of infringement of obligations essential to the contract.
 - (i) If, in the branch of industry in which the customer is active, the risk that is the cause of the damage that has occurred is usually insured by the customer or if it is customary in the branch for comprehensive insurance to be taken out for the damaged goods;
 - (ii) For claims for compensation collateral to or instead of the service provided, insofar as compensation for indirect or consequential damage is demanded;
 - (iii) For damage that are under the customer's control.These exclusions may not apply in the case of liability due to gross negligence of our executive bodies, legal representatives or management personnel or if the damage is covered by our product liability insurance or insurance liability.
- (8) Liability for culpable injury to life, limb or health remains unaffected; this also applies to mandatory liability in accordance with the product liability law.
- (9) Unless otherwise regulated in the foregoing, any other legal liability shall be excluded.
- (10) The period of limitation for claims is 12 month, beginning with the transfer of risk. This shall not apply if the purchased object is normally used for a building and has caused the defect.
- (11) The statute of limitations in the event of a delivery recourse according to §§ 478, 479 German Civil Code shall remain unaffected; it is five years, beginning from delivery of the faulty object.

§ 7 Total Liability

- (1) Any additional liability for damages other than as stated in § 6, regardless of the legal nature of the claims made, is excluded. This applies in particular for claims for damages arising from breaches of duty in the conclusion of the contract, on account of other breaches of duty or for material damage on account of tortious claims in accordance with § 823 German Civil Code.
- (2) The limitation according to para. (1) shall also apply in cases where the customer requests compensation for useless expenses instead of claim for damages.
- (3) As far as the liability for compensation against us is excluded or restricted, this shall be valid as well with respect to the personal liability for compensations of our employees, staff members, representatives and vicarious agents.

§ 8 Securing Reservation of Property Rights

- (1) We reserve the right of ownership of the purchased object until all payments due from business transactions with the customer have been received. If the customer acts contrary to contract, in particular if he is in default of payment, we are authorised to take back the sold goods. By taking back the sold goods we withdraw from the contract. After retrieval of the purchased object, we shall be entitled to its utilisation, the revenue from such utilisation must be set off against the customer's liabilities – minus any reasonable costs of utilisation.
- (2) The customer undertakes to treat the purchased object with care; in particular, he undertakes to insure the object against fire and water damage and theft at his own expense, with the insured sum being adequate to cover the replacement value. Should maintenance and inspection work be necessary, the customer must perform such work in good time and at his own expense.

- (3) In the event of seizure or other third party interventions, the customer shall be obliged to inform us immediately in writing so that we can take legal action in accordance with § 771 German Civil Court. To the extent to which the third party shall not be able to reimburse judicial and extra-judicial costs of an action according to § 771 German Civil Court, the customer shall be liable for our loss.
- (4) The customer shall be entitled to resell the purchased goods in the ordinary course of business; however, the customer assigns to us, already now, all demands in the amount of the final commercial invoice (including value-added tax) of our demand that accrue to the customer by reason of the resale to its customer or third party, irrespective of whether the purchased goods are sold with or without processing. The customer shall retain the right of recovery of the debt even after he has assigned the claim to us. Our authority to collect the receivables ourselves shall remain unaffected by this. However, we undertake not to collect the claim as long as the customer fulfils his payment obligations from the proceeds collected, is not in arrears and, in particular, no application for initiation of insolvency proceedings has been filed against the customer or there is no stoppage of payments. However, if this is the case we can request that the customer informs us of the assigned claims and their debtors, provides all information which is necessary for the collection, hands over the relevant documents and informs the debtors (third parties) of the assignment.
- (5) The processing or modification of the purchased object by the customer will always be carried out on our behalf. If the object of sale is indivisibly mixed with other objects not belonging to us, we shall acquire part ownership of the new object in the same ratio as the value of the object of sale (final total of invoice including value added tax) stands to the value of the other objects used at the time they were mixed. The same shall apply for the object resulting through processing as for the object delivered under reserve.
- (6) If the object of sale is indivisibly mixed with other objects not belonging to us, we shall acquire part ownership of the new object in the same ratio as the value of the object of sale (final total of invoice including value added tax) stands to the value of the other objects used at the time they were mixed. If the goods are mixed in such a manner that the customer's object is regarded as the main object, it shall be agreed that the customer shall transfer proportionate co-ownership to us. The customer shall hold the sole ownership or co-ownership on our behalf.
- (7) To secure our claims against him, the customer shall also assign all claims against a third party that accrue to him through the connection of the object of sale to property.
- (8) At the request of the customer, we undertake to release the securities to which we are entitled insofar as the realisable value of our securities exceeds the claims to be secured by more than 10%; we shall be responsible for selecting which securities to release.

§ 9 Place of Jurisdiction – Place of Performance

- (1) If the customer is a merchant in the sense of in the German Commercial Code, a legal entity under public law or a special public-law fund, then our registered office is the exclusive – also international – place of jurisdiction for all disputes arising from this contractual relationship. However, we are also entitled to initiate legal proceedings against the customer at his competent court of justice.
- (2) The laws of the Federal Republic of Germany shall apply under exclusion of UN Purchase Law.
- (3) Unless arising otherwise from the order confirmation, our registered office shall be the place of performance.

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