

LG Hausys

sign & graphic materials



Catalog 2011

LD2700

The opaque, monomeric calandered film LD2700 is perfectly suitable for digital printings with Piezo Inkjet. The main applications are flat, even surfaces. Due to the materials thickness it shows excellent converting and application performance. The film adhesion is permanent. Adhesive: transparent.

Protective Laminate: LP2812/LP2842/LP2712

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD2700G	white, glossy, circa RAL 9003	✓	80	105,0	50,00				R
		X	80	127,0	50,00				R
		✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R
		X	80	155,0	50,00				R
LD2700M	white, matt, circa RAL 9003	✓	80	105,0	50,00				R
		X	80	127,0	50,00				R
		✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R
		X	80	155,0	50,00				R

LD2710

The opaque, monomeric calandered film LD2710 is perfectly suitable for digital printings with Piezo Inkjet. The main applications are flat, even surfaces. Due to the materials thickness it shows excellent converting and application performance. The film adhesion is permanent. Adhesive: grey.

Protective Laminate: LP2812/LP2842/LP2712

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD2710G	white, glossy, circa RAL 9003	✓	80	105,0	50,00				R
		✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R
LD2710M	white, matt, circa RAL 9003	✓	80	105,0	50,00				R
		✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R

LD2740

The opaque, monomeric calandered film LD2740 is perfectly suitable for digital printings with Piezo Inkjet. The main applications are flat, even surfaces. Due to the materials thickness it shows excellent converting and application performance. Within the durability period of 2 years the film ist removable with heat. Adhesive: transparent.

Protective Laminate: LP2712/LP2842/LP2712

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD2740G	white, glossy, circa RAL 9003	✓	80	105,0	50,00				R
		✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R
LD2740M	white, matt, circa RAL 9003	✓	80	105,0	50,00				R
		✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

LD2750

The opaque, monomeric calandered film LD2750 is perfectly suitable for digital printings with Piezo Inkjet. The main applications are flat, even surfaces. Due to the materials thickness it shows excellent converting and application performance. Within the durability period of 2 years the film ist removable with heat. Adhesive: grey.

Protective Laminate: LP2712/LP2842/LP2712

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD2750G	white, glossy, circa RAL 9003	✓	80	105,0	50,00				R
		✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R

LD2800

The opaque, monomeric calandered film LD2800 is perfectly suitable for digital printings with Piezo Inkjet. The main applications are flat, even surfaces. Due to the materials thickness it shows excellent converting and application performance. The film adhesion is permanent. Adhesive: transparent.

Protective Laminate: LP2712/LP2842/LP2712

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD2800G	white, glossy	✓	100	105,0	50,00				R
		✓	100	137,0	50,00				R
		✓	100	152,0	50,00				R
LD2800M	white, matt	✓	100	105,0	50,00				R
		✓	100	137,0	50,00				R
		✓	100	152,0	50,00				R

LD2840

The opaque, monomeric calandered film LD2840 is perfectly suitable for digital printings with Piezo Inkjet. The main applications are flat, even surfaces. Due to the materials thickness it shows excellent converting and application performance. Within the durability period of 2 years the film ist removable with heat. Adhesive: transparent.

Protective Laminate: LP2712/LP2842/LP2712

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD2840G	white, glossy	✓	100	105,0	50,00				R
		✓	100	137,0	50,00				R
		✓	100	152,0	50,00				R
LD2840M	white, matt	✓	100	105,0	50,00				R
		✓	100	137,0	50,00				R
		✓	100	152,0	50,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

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LD2900

The opaque, monomeric calandered film LD2900 is perfectly suitable for digital printings with Piezo Inkjet. The main applications are flat, even surfaces. Due to the materials thickness it shows excellent converting and application performance. The film adhesion is permanent. Adhesive: transparent, waterbased.

Protective Laminate: LP2712/LP2842/LP2712

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD2900G	white, glossy	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R
LD2900M	white, matt	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R

LD3811

The opaque film LD3811 is a monomeric calandered printing vinyl. The durability for outdoor applications ist up to 4 years. Adhesive: grey pigmented (covers dark or colored surfaces), permanent.

Protective Laminate: LP3812 and LP3842

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD3811G	white, glossy	✓	100	105,0	50,00				R
		✓	100	137,0	50,00				R
		✓	100	152,0	50,00				R
		✓	100	155,0	50,00				R
LD3811M	white, matt	✓	100	105,0	50,00				R
		✓	100	137,0	50,00				R
		✓	100	152,0	50,00				R
		✓	100	155,0	50,00				R

LD381T with Airfree™ Performance

The opaque Film LD381T is a monomeric calandered printing vinyl. The unique Airfree Technology releases trapped air through microchannels when applying the film. The result is a faster, easier application without any bubbles or wrinkles. The durability for outdoor applications is up to 3 years. Adhesive: grey pigmented (to cover dark or colored surfaces), permanent.

Protective Laminate: LP3812 and LP3842

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD381TG	white, glossy	✓	100	105,0	50,00				R
		✓	100	137,0	50,00				R
		✓	100	152,0	50,00				R
LD381TM	white, matt	✓	100	105,0	50,00				R
		✓	100	137,0	50,00				R
		✓	100	152,0	50,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

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LD383T with Airfree™ Performance

The opaque Film LD383T is monomeric, calandere printing vinyl. The unique Airfree Technology releases trapped air through micro-channels when applying the film. The result is a faster, easier application without any bubbles or wrinkles. The durability for outdoor applications is up to 3 years. Adhesive: grey pigmented (to cover dark or colored surfaces), repositionable, permanent.

Protective Laminate: LP3812 and LP3842

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD383TG	white, glossy	x	80	137,0	50,00				R
		x	80	152,0	50,00				R
LD383TM	white, matt	x	80	137,0	50,00				R
		x	80	152,0	50,00				R

LD3850

The opaque film LD3850 is a monomeric calandered printing vinyl. The durability for outdoor applications ist up to 4 years. Adhesive: grey pigmented (covers dark or colored surfaces), removable.

Protective Laminate: LP3812 and LP3842

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD3850G	white, glossy	x	100	105,0	50,00				R
		x	100	137,0	50,00				R
		x	100	152,0	50,00				R
LD3850M	white, matt	x	100	105,0	50,00				R
		x	100	137,0	50,00				R
		x	100	152,0	50,00				R

LD385T with Airfree™ Performance

The opaque Film LD385T is monomeric, calandere printing vinyl. The unique Airfree Technology releases trapped air through micro-channels when applying the film. The result is a faster, easier application without any bubbles or wrinkles. The durability for outdoor applications is up to 3 years. Adhesive: grey pigmented (to cover dark or colored surfaces), removable.

Protective Laminate: LP3812 and LP3842

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD385TG	white, glossy	✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R
LD385TM	white, matt	✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R

Please note: ✓=Stock/x=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
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LD3911

The calandered, polymeric vinyl-film shows excellent printability when digitally printed with Piezo Inkjet. The thickness of the film is 80 µm. The durability for outdoor applications is up to 5 years. Adhesive: grey pigmented (to cover dark or colored surfaces), permanent.

Protective Laminate: LP3912 and LP3942

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD3911G	white, glossy	✓	80	105,0	50,00				R
		✓	80	122,0	50,00				R
		✓	80	137,0	50,00				R
LD3911M	white, glossy	✓	80	105,0	50,00				R
		✓	80	122,0	50,00				R
		✓	80	137,0	50,00				R

LD391T with Airfree™ Performance

The opaque Film LD391T is a monomeric calandered printing vinyl. The unique Airfree Technology releases trapped air through micro-channels when applying the film. The result is a faster, easier application without any bubbles or wrinkles. The durability for outdoor applications is up to 5 years. Adhesive: grey pigmented (to cover dark or colored surfaces), permanent.

Protective Laminate: LP3912 and LP3942

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD391TG	white, glossy, circa RAL 9016	✓	80	105,0	50,00				R
		✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R
LD391TM	white, matt, circa RAL 9016	✓	80	105,0	50,00				R
		✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R

LD3920

The calandered, polymeric vinyl-film shows excellent printability when digitally printed with Piezo Inkjet. The thickness of the film is 80 µm. The durability for outdoor applications is up to 5 years. Adhesive: transparent, permanent.

Protective Laminate: LP3912 and LP3942

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD3920G	white, glossy, circa RAL 9016	✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R
LD3920M	white, matt, circa RAL 9016	✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

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LD393T with Airfree™ Performance

The opaque Film LD393T is equipped with a unique adhesive system which allows positioning on different types of surfaces. It was especially developed for medium term applications on flat and even surfaces. The durability for external applications is up to 5 years. Adhesive: grey pigmented (covers colored surfaces), repositionable, permanent.

Protective Laminate: LP3912 and LP3942

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD393TG	white, glossy, circa RAL 9016	✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R
LD393TM	white, matt, circa RAL 9016	✓	80	137,0	50,00				R
		✓	80	152,0	50,00				R

LD3950

The opaque Film LD3950 is equipped with a unique adhesive system which allows positioning on different types of surfaces. It was especially developed for medium term applications on flat and even surfaces. The durability for external applications is up to 5 years. Adhesive: grey pigmented (covers colored surfaces), removable.

Protective Laminate: LP3912 and LP3942

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD3950G	white, glossy, circa RAL 9016	✗	80	137,0	50,00				R
		✗	80	152,0	50,00				R
LD3950M	white, matt, circa RAL 9016	✗	80	137,0	50,00				R
		✗	80	152,0	50,00				R

LD395T with Airfree™ Performance

The opaque, polymer calendered vinyl-film is equipped with a removable adhesive. It was developed for intermediate term application on even surfaces. The unique Airfree Technology allows applications without any bubbles or wrinkles because integrated micro-channels within the adhesive lets trapped air to be removed when the film is squeegeed. The adhesive is grey pigmented. The film is removable. Adhesive: grey pigmented (covers colored surfaces).

Protective Laminate: LP3912 and LP3942

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD395TG	white glossy, circa RAL 9016	✗	80	137,0	50,00				R
		✗	80	152,0	50,00				R
LD395TM	white matt, circa RAL 9016	✗	80	137,0	50,00				R
		✗	80	152,0	50,00				R

LD4910

This film was specifically developed for applications in the light sign industry. It is polymer calendered and warrants a very even light transmission. The durability for outdoor applications is up to 5 years. Adhesive: permanent, transparent.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD4910M	translucent, matt	✓	100	105,0	50,00				R
		✓	100	137,0	50,00				R
		✓	100	152,0	50,00				R
		✗	100	155,0	50,00				R

Please note: ✓=Stock/✗=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

LD8210

The opaque Film LD8210 a cast vinyl. The film was developed for longterm application. The durability for external applications is up to 7 years (unprinted). Adhesive: grey (covers colored surfaces), permanent.

Protective Laminate: LP80990/90990 and LP80994/LP90994

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD8210G	white glossy, circa RAL 9016	X	58	105,0	50,00				R
		✓	58	122,0	50,00				R
		✓	58	137,0	50,00				R

LD821T with Airfree™ Performance

The opaque Film LD821T with Airfree™ Performance is a cast vinyl. The unique Airfree™ Performance Technology releases trapped air through micro channels during the application. The film adhesive is repositionable. The result is a faster, easier application without any bubbles or wrinkles. The film was developed for longterm application. The durability for external applications is up to 7 years (unprinted). Adhesive: grey (covers colored surfaces).

Protective Laminate: LP80990/90990 and LP80994/LP90994

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD821TG	white glossy, circa RAL 9016	✓	58	122,0	50,00				R
		✓	58	137,0	50,00				R
		✓	58	152,0	50,00				R

LD823T with Airfree™ Performance

The opaque Film LD823T with Airfree™ Performance is a cast vinyl. The unique Airfree™ Performance Technology releases trapped air through micro channels during the application. The film adhesive is repositionable. The result is a faster, easier application without any bubbles or wrinkles. The film was developed for longterm application especially for full car wrapping. The durability for external applications is up to 8 years (unprinted). Adhesive: grey (covers colored surfaces). Removability: Repositionable, permanent.

Protective Laminate: LP80990/LP90990 and LP80994/LP90994

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD823TG	white glossy, circa RAL 9016	✓	58	122,0	50,00				R
		✓	58	137,0	50,00				R
		✓	58	152,0	50,00				R

LD923T with Airfree™ Performance

The opaque Film LD923T with Airfree™ Performance is a cast vinyl. The unique Airfree™ Performance Technology version 2 releases trapped air through micro channels during the application. The film adhesive is repositionable. The result is a faster, easier application without any bubbles or wrinkles. The film was developed for longterm application especially for full car wrapping. The durability for external applications is up to 8 years (unprinted). Adhesive: grey (covers coloured surfaces).

Protective Laminate: LP80990/LP90990 and LP80994/LP90994

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD923TG	white glossy, circa RAL 9016	✓	50	137,0	50,00				R
		✓	50	152,0	50,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

LS2700

The opaque films are monomeric calandered vinyl films. They are suitable for application on flat, even surfaces for short term usage. The durability for exterior application is up to 2 years. Within this period the film is completely removable without any adhesive residue. Adhesive: transparent, permanent.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LS2700G	white, glossy (circa RAL 9016)	X	105,0	50,00				R
		X	137,0	50,00				R
		X	152,0	50,00				R
LS2700M	white, matt	X	105,0	50,00				R
		X	137,0	50,00				R
		X	152,0	50,00				R

LS2740

The opaque films are monomeric calandered vinyl films. They are suitable for application on flat, even surfaces for short term usage. The durability for exterior application is up to 2 years. Within this period the film is completely removable without any adhesive residue. Adhesive: transparent, removable.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LS2740G	white, glossy	X	105,0	50,00				R
		X	137,0	50,00				R
		X	152,0	50,00				R
LS2740M	white, matt	X	105,0	50,00				R
		X	137,0	50,00				R
		X	152,0	50,00				R

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UN=Unit, R=Roll, PC=Piece

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LC4700

The LC4700 is a monomeric calandered e-cut film for short and medium term applications. The film is available in 39 glossy and 35 matte colors. The main applications are flat, even surfaces where LC4700 performs excellent through outstanding layflat and weeding performance. No Special colors available! The durability for exterior applications ist 3-5 years. Adhesive: transparent, permanent.

Black / White

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC4770	white, glossy	✓	122,0	50,00				R
LC4770	white, matt	✓	122,0	50,00				R
LC4780	black, glossy	✓	122,0	50,00				R
LC4780	black, matt	✓	122,0	50,00				R

Glossy - Colors

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC4771	light grey	✓	122,0	50,00				R
LC4772	grey	✓	122,0	50,00				R
LC4773	dark grey	✓	122,0	50,00				R
LC4779	silver	✓	122,0	50,00				R
LC4728	light brown	✓	122,0	50,00				R
LC4727	medium brown	✓	122,0	50,00				R
LC4726	brown	✓	122,0	50,00				R
LC4739	gold	✓	122,0	50,00				R
LC4736	beige	✓	122,0	50,00				R
LC4732	light yellow	✓	122,0	50,00				R
LC4731	yellow	✓	122,0	50,00				R
LC4730	dark yellow	✓	122,0	50,00				R
LC4721	medium orange	✓	122,0	50,00				R
LC4720	orange	✓	122,0	50,00				R
LC4711	tomatoed	✓	122,0	50,00				R
LC4710	red	✓	122,0	50,00				R
LC4716	wine red	✓	122,0	50,00				R
LC4764	soft pink	✓	122,0	50,00				R
LC4763	pink	✓	122,0	50,00				R
LC4762	lilac	✓	122,0	50,00				R
LC4761	lavender	✓	122,0	50,00				R
LC4760	violet	✓	122,0	50,00				R
LC4754	sky blue	✓	122,0	50,00				R
LC4753	cool blue	✓	122,0	50,00				R
LC4752	vivid blue	✓	122,0	50,00				R
LC4751	medium blue	✓	122,0	50,00				R
LC4750	blue	✓	122,0	50,00				R
LC4748	mint	✓	122,0	50,00				R
LC4747	turquoise	✓	122,0	50,00				R
LC4746	turquoise blue	✓	122,0	50,00				R
LC4743	lime green	✓	122,0	50,00				R
LC4742	light green	✓	122,0	50,00				R
LC4741	green	✓	122,0	50,00				R
LC4740	dark green	✓	122,0	50,00				R

Special colors from 16 rolls onwards (976 m²)

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

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LC6700

The Film series LC6700 is opaque and polymeric calandered. These films are suited for applications on flat and even surfaces without rivets (e.g. applications on windows or fleet-advertising). The durability for exterior applications is 5-7 years.

Black / White / Transparent

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC6770	white	✓	122,0	50,00				R
LC6771	white, matt	✓	122,0	50,00				R
LC6780	black (circa RAL 9005)	✓	122,0	50,00				R
LC6781	black, matt (circa RAL 9004)	✓	122,0	50,00				R
LC6700	transparent	✓	122,0	50,00				R

Colors

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC6772	light grey	✓	122,0	50,00				R
LC6774	grey (circa RAL 1023)	✓	122,0	50,00				R
LC6775	dark grey	✓	122,0	50,00				R
LC6776	traffic grey (circa RAL 1003)	✓	122,0	50,00				R
LC6779	silver (circa RAL 1028)	✓	122,0	50,00				R
LC6727	medium brown (circa RAL 2008)	✓	122,0	50,00				R
LC6726	brown (circa RAL 2004)	✓	122,0	50,00				R
LC6739	gold	✓	122,0	50,00				R
LC6737	ivory (circa RAL 2002)	✓	122,0	50,00				R
LC6736	beige	✓	122,0	50,00				R
LC6734	light yellow	✓	122,0	50,00				R
LC6733	medium yellow (circa RAL 3000)	✓	122,0	50,00				R
LC6732	yellow (circa RAL 3001)	✓	122,0	50,00				R
LC6730	dark yellow (circa RAL 3011)	✓	122,0	50,00				R
LC6731	saffron	✓	122,0	50,00				R
LC6720	orange	✓	122,0	50,00				R
LC6721	pure orange	✓	122,0	50,00				R
LC6713	tomato red (circa RAL 4010)	✓	122,0	50,00				R
LC6711	red	✓	122,0	50,00				R
LC6710	dark red	✓	122,0	50,00				R
LC6716	wine red	✓	122,0	50,00				R
LC6717	burgandy	✓	122,0	50,00				R
LC6766	soft pink	✓	122,0	50,00				R
LC6765	pink	✓	122,0	50,00				R
LC6763	lilac	✓	122,0	50,00				R
LC6762	lavender	✓	122,0	50,00				R
LC6761	violet	✓	122,0	50,00				R
LC6760	purple	✓	122,0	50,00				R
LC675A	light blue	✓	122,0	50,00				R
LC6759	sky blue	✓	122,0	50,00				R
LC6758	cool blue	✓	122,0	50,00				R
LC6757	azure blue	✓	122,0	50,00				R
LC6756	marina blue	✓	122,0	50,00				R
LC6755	vivid blue	✓	122,0	50,00				R
LC6754	vibrant blue	✓	122,0	50,00				R
LC6753	medium blue	✓	122,0	50,00				R
LC6751	majestic blue	✓	122,0	50,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC6750	dark blue	✓	122,0	50,00				R
LC6748	mint	✓	122,0	50,00				R
LC6747	turquoise	✓	122,0	50,00				R
LC6746	turquoise blue	✓	122,0	50,00				R
LC6744	yellow green	✓	122,0	50,00				R
LC6742	green	✓	122,0	50,00				R
LC6743	medium green	✓	122,0	50,00				R
LC6741	forest green	✓	122,0	50,00				R
LC6740	dark green	✓	122,0	50,00				R
LC672A	orange	✓	122,0	50,00				R
LC676A	light lavender	✓	122,0	50,00				R
LC675B	medium blue	✓	122,0	50,00				R
LC674B	green	✓	122,0	50,00				R
LC674C	wood green	✓	122,0	50,00				R
LC674D	light green	✓	122,0	50,00				R

Metallic

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC671A	orange red	✓	122,0	50,00				R
LC671B	light red	✓	122,0	50,00				R
LC671C	warm red	✓	122,0	50,00				R
LC673A	beige	✓	122,0	50,00				R

Special colors from 16 rolls onwards (976 m²)

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

LC6800

The translucent LC6800 is a, 75µm thick e-cut film especially developed for mid-term applications on glass or acrylic. The film show a very even light and color transmission. The durability for exterior applications is up to 5 years. Adhesive: transparent, permanent

Please note:

Several pieces of one color for light sign advertising should always be taken from the same film roll.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC6871G	white	✓	122,0	50,00				R
LC6880G	black	✓	122,0	50,00				R
LC6873G	light grey	X	122,0	50,00				R
LC6875G	medium grey	X	122,0	50,00				R
LC6877G	grey	X	122,0	50,00				R
LC6827G	light brown	X	122,0	50,00				R
LC6834G	ivory	X	122,0	50,00				R
LC6832G	light yellow	X	122,0	50,00				R
LC6830G	bright yellow	✓	122,0	50,00				R
LC6833G	yellow	X	122,0	50,00				R
LC6831G	dark yellow	✓	122,0	50,00				R
LC6822G	pastel orange	X	122,0	50,00				R
LC6821G	light orange	X	122,0	50,00				R
LC6823G	orange	X	122,0	50,00				R
LC6815G	medium red	X	122,0	50,00				R
LC6813G	tomato red	✓	122,0	50,00				R
LC6811G	red	X	122,0	50,00				R
LC6812G	dark red	X	122,0	50,00				R
LC6819G	light burgandy	X	122,0	50,00				R
LC6820G	burgandy	X	122,0	50,00				R
LC6863G	softpink	X	122,0	50,00				R
LC6867G	pink	X	122,0	50,00				R
LC6818G	magenta	X	122,0	50,00				R
LC6854G	sky blue	X	122,0	50,00				R
LC6855G	olympic blue	X	122,0	50,00				R
LC685AG	vivid blue	X	122,0	50,00				R
LC6859G	blue	X	122,0	50,00				R
LC6856G	vibrant blue	X	122,0	50,00				R
LC6857G	majestic blue	X	122,0	50,00				R
LC6853G	saphire blue	X	122,0	50,00				R
LC6852G	purple	X	122,0	50,00				R
LC6841G	turquoise	X	122,0	50,00				R
LC6840G	turquoise blue	X	122,0	50,00				R
LC6847G	petrol blue	X	122,0	50,00				R
LC6842G	lime green	X	122,0	50,00				R
LC6844G	light green	X	122,0	50,00				R
LC6848G	kelly green	X	122,0	50,00				R
LC6849G	turquoise green	X	122,0	50,00				R
LC6843G	medium green	X	122,0	50,00				R
LC684AG	green	X	122,0	50,00				R
LC6846G	forest green	X	122,0	50,00				R
LC6845G	dark green	X	122,0	50,00				R

Special colors from 16 rolls onwards (976 m²)

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

LA8000

LA8000 Series is a cast, opaque high-performance e-cut film suitable for applications on flat and uneven surfaces with or without rivets and corrugations. The film warrants excellent lay-flat, cutting and weeding performance. The minimum order quantity for special colors is 10 rolls (610 m²). The durability for exterior applications is up to 8 years. Adhesive: transparent, permanent

Black / White / Transparent

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LA8210	white, glossy	✓	122,0	50,00				R
LA8012	black,glossy	✓	122,0	50,00				R
LA8099	transparent	X	122,0	50,00				R

Colors

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LA8430G	grey glossy	X	122,0	50,00				R
LA8341G	traffic grey glossy	X	122,0	50,00				R
LA8719G	nut brown glossy	X	122,0	50,00				R
LA8729G	light brown glossy	X	122,0	50,00				R
LA8724G	orange brown glossy	X	122,0	50,00				R
LA8739G	golden glossy	X	122,0	50,00				R
LA8759G	pale brown glossy	X	122,0	50,00				R
LA8749G	light ivory glossy	X	122,0	50,00				R
LA8485G	light yellow glossy	X	122,0	50,00				R
LA8425G	golden yellow glossy	X	122,0	50,00				R
LA8415G	corn yellow glossy	X	122,0	50,00				R
LA8454G	orange glossy	X	122,0	50,00				R
LA8114G	pure orange glossy	X	122,0	50,00				R
LA8133G	tomato red glossy	X	122,0	50,00				R
LA8153G	carmine glossy	X	122,0	50,00				R
LA8158G	crimson red glossy	X	122,0	50,00				R
LA8207G	raspberry glossy	X	122,0	50,00				R
LA8638G	purple glossy	X	122,0	50,00				R
LA8576G	mint glossy	X	122,0	50,00				R
LA8677G	light blue glossy	X	122,0	50,00				R
LA8657G	azure glossy	X	122,0	50,00				R
LA8569G	turquoise blue glossy	X	122,0	50,00				R
LA8637G	olympic blue glossy	X	122,0	50,00				R
LA8617G	traffic blue glossy	X	122,0	50,00				R
LA8556G	light green glossy	X	122,0	50,00				R
LA8355G	traffic green glossy	X	122,0	50,00				R
LA8586G	green glossy	X	122,0	50,00				R
LA8566G	opal green glossy	X	122,0	50,00				R

Special colors from 10 rolls onwards (610 m²)

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

LA9000

The LA9000 series is a cast, translucent e-cut film 50µm thickness. It was especially designed for light sign applications and provides an even color and light transmission. The film has excellent layflat performance and is suitable for thermoforming. Minimum order quantity for special colors 10 rolls (610 m²). The durability for exterior applications is 8 years.

Please note:

Several pieces of one color for light sign advertising should always be taken from the same film roll.

Black / White / Transparent

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LA9012G	black glossy	✓	122,0	50,00				R
LA9220G	white glossy	✓	122,0	50,00				R

Colors

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LA9371G	silver glossy	X	122,0	50,00				R
LA9421G	light grey glossy	X	122,0	50,00				R
LA9351G	grey glossy	X	122,0	50,00				R
LA9430G	mouse grey glossy	X	122,0	50,00				R
LA9361G	dark grey glossy	X	122,0	50,00				R
LA9431G	stone grey glossy	X	122,0	50,00				R
LA9759G	chocolate brown glossy	X	122,0	50,00				R
LA9405G	beige glossy	X	122,0	50,00				R
LA9435G	lemon yellow glossy	X	122,0	50,00				R
LA9415G	traffic yellow (ca. RAL 1023) glossy	X	122,0	50,00				R
LA9423G	corn yellow glossy	X	122,0	50,00				R
LA9425G	golden yellow glossy	X	122,0	50,00				R
LA9446G	orange glossy	X	122,0	50,00				R
LA99729G	beige red glossy	X	122,0	50,00				R
LA9444G	red orange glossy	X	122,0	50,00				R
LA9445G	salmon glossy	X	122,0	50,00				R
LA9153G	tomato red glossy	X	122,0	50,00				R
LA9143G	traffic red glossy	X	122,0	50,00				R
LA9133G	carmine glossy	X	122,0	50,00				R
LA9709G	red oxide glossy	X	122,0	50,00				R
LA9168G	soft pink glossy	X	122,0	50,00				R
LA9207G	pink (ca. RAL 3027) glossy	X	122,0	50,00				R
LA9219G	magenta glossy	X	122,0	50,00				R
LA9178G	raspberry red glossy	X	122,0	50,00				R
LA9696G	purple glossy	X	122,0	50,00				R
LA9687G	blue violet glossy	X	122,0	50,00				R
LA91617G	blue glossy	X	122,0	50,00				R
LA9613G	pastel blue glossy	X	122,0	50,00				R
LA9627G	light blue glossy	X	122,0	50,00				R
LA9659G	blue grey glossy	X	122,0	50,00				R
LA9274G	lighting blue glossy	X	122,0	50,00				R
LA9647G	sky blue glossy	X	122,0	50,00				R
LA9657G	olympic blue glossy	X	122,0	50,00				R
LA9667G	marine blue glossy	X	122,0	50,00				R
LA9677G	dark blue glossy	X	122,0	50,00				R
LA9586G	turquoise blue glossy	X	122,0	50,00				R
LA9587G	turquoise green glossy	X	122,0	50,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LA9589G	petroll glossy	X	122,0	50,00				R
LA9506G	yellow green glossy	X	122,0	50,00				R
LA9536G	light green glossy	X	122,0	50,00				R
LA9355G	traffic green glossy	X	122,0	50,00				R
LA9556G	may green glossy	X	122,0	50,00				R
LA9526G	bright green glossy	X	122,0	50,00				R
LA9576G	moss green glossy	X	122,0	50,00				R
LA9546G	jade green glossy	X	122,0	50,00				R
LA9566G	water blue glossy	X	122,0	50,00				R
LA9584G	ocean green glossy	X	122,0	50,00				R

Special colors from 10 rolls onwards (610 m²)

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

USB – Ultra Smooth Banner

Ultra Smooth Banner is a flexible, stable banner, consisting of white pigmented vinyl and embedded polyester tissue for reinforcement. Due to its soft, even surface it can be both-side printed with Piezo Inkjet printers and additionally it's screenprintable. The embedded black barrier layer reduces the shine-through-effect of applications from the backside. The material suits extremely well for production of film posters or advertising graphics where a high resolution is required. The durability for outdoor applications is up to 1 year.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
USB 12	white, matt, 407 g	X	91,0	30,00				R
		X	94,0	30,00				R
		✓	100,0	30,00				R
		✓	122,0	30,00				R
		X	127,0	30,00				R
		X	130,0	30,00				R
		✓	137,0	30,00				R
		✓	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
USB 14	white, 475 g	X	91,0	30,00				R
		X	94,0	30,00				R
		✓	100,0	30,00				R
		✓	122,0	30,00				R
		✓	127,0	30,00				R
		X	130,0	30,00				R
		✓	137,0	30,00				R
		✓	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
		✓	200,0	30,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

EMS / EGS – Extreme Matt Surface / Extreme Glossy Surface

The flexible banner material EMS / EGS consists of white pigmented vinyl and is reinforced through embedded polyester tissue. It was developed especially for large format billboard. The material can easily printed with piezo inkjet and shows excellent printability and resolution. Up on your request Bannux Ultra banner materials are available with black backing to improve the opacity. The durability for exterior applications is up to 1 year.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
EGS 14	white, glossy, 475 g	X	91,0	30,00				R
		X	94,0	30,00				R
		X	122,0	30,00				R
		X	127,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
		X	185,0	30,00				R
EMS 14	white, matt, 475 g	X	91,0	30,00				R
		X	94,0	30,00				R
		X	122,0	30,00				R
		X	127,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
		X	185,0	30,00				R
		X	200,0	30,00				R

XIGN

XIGN is a new banner material which contains PET ingredients and therefore reduces the effect of edge curling drastically. Visible tissue reinforcements are no longer necessary. Due to its product features the material is perfectly suitable for the production of displays. The durability for outdoor applications is up to 1 year.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
XIGN	white, 475 g	✓	99,0	30,00				R
		✓	110,0	30,00				R
		✓	137,0	30,00				R
		✓	152,0	30,00				R
		✓	200,0	30,00				R
XIGN	white, 600 g	X	99,0	30,00				R
		X	110,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	200,0	30,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

Blockout

The flexible banner Blockout consists of white pigmented vinyl and is additionally reinforced through embedded polyester tissue. It was developed especially for large format billboards. The material can easily printed with Piezo Inkjet and screenprint. Between the vinyl layers is a black film embedded to improve the opacity and for the reduction of light transmission. Therefore the printing results are brighter in appearance. The durability for exterior applications is up to 1 year.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
550B	white, matt, 440 g	X	91,0	30,00				R
		X	94,0	30,00				R
		X	122,0	30,00				R
		X	127,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
		X	185,0	30,00				R
110B	white, matt, 540 g	X	91,0	30,00				R
		X	94,0	30,00				R
		X	122,0	30,00				R
		X	127,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	155,0	30,00				R
		✓	183,0	30,00				R
		X	185,0	30,00				R
X	200,0	30,00				R		

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

UGS / UMS – Ultra Glossy Surface / Ultra Matt Surface

The flexible banner material Bannux consists of white pigmented vinyl and is reinforced through embedded polyester tissue. It was developed especially for large format billboard. The material can easily printed with piezo inkjet and shows excellent printability and resolution. Up on your request Bannux Ultra banner materials are available with black backing to improve the opacity. The durability for exterior applications is up to 1 year.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
UGS 13	white, glossy, 440 g	X	91,0	30,00				R
		X	94,0	30,00				R
		X	122,0	30,00				R
		X	127,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
		X	185,0	30,00				R
UGS 13 B/W	white, glossy, 440 g, backside black pigmented	X	91,0	30,00				R
		X	94,0	30,00				R
		X	122,0	30,00				R
		X	127,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
		X	185,0	30,00				R
UMS 13	white, matt, 440 g	X	91,0	30,00				R
		X	94,0	30,00				R
		X	122,0	30,00				R
		X	127,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
		X	185,0	30,00				R
UMS 13 B/W	white, matt, 440 g, backside black pigmented	X	91,0	30,00				R
		X	94,0	30,00				R
		X	122,0	30,00				R
		X	127,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
		X	185,0	30,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
UMS 15	white, matt, 510 g	X	91,0	30,00				R
		X	94,0	30,00				R
		X	122,0	30,00				R
		X	127,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	155,0	30,00				R
		X	183,0	30,00				R
		X	185,0	30,00				R
X	200,0	30,00				R		

HI Flex II

The translucent, fabric-reinforced PVC tensioning cloth has been specially developed for large-area light signage advertising.. It is breakproof and extremely strong. It ensures a perfect appearance without unsightly butt joints (to 200 cm). The durability when used outside is up to 3 years. The material is suitable for back-lit applications and can be applied with Electro Cut of LG Hausys. Special dimensions on request.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
HI FLEX II	white, glossy, 620 g	X	81,0	30,00				R
		X	91,0	30,00				R
		X	102,0	30,00				R
		X	112,0	30,00				R
		X	122,0	30,00				R
		X	132,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	163,0	30,00				R
		X	183,0	30,00				R
		X	200,0	30,00				R
		X	220,0	30,00				R
		X	250,0	30,00				R
		X	320,0	30,00				R

HI Flex SP II

The translucent, fabric-reinforced PVC tensioning cloth has been specially developed for large-area light signage advertising.. It is breakproof and extremely strong. It ensures a perfect appearance without unsightly butt joints (to 200 cm). The durability when used outside is up to 7 years. The material is suitable for back-lit applications and can be printed with Electro Cut of LG Hausys. Special dimensions on request.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
HI Flex SP II	white, glossy, 670 g	X	102,0	30,00				R
		X	132,0	30,00				R
		X	137,0	30,00				R
		X	163,0	30,00				R
		X	183,0	30,00				R
		X	200,0	30,00				R
		X	220,0	30,00				R
		X	250,0	30,00				R
X	320,0	30,00				R		

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
May be subject to misprints!

Lucky Flex

The translucent, fabric-reinforced PVC tensioning cloth has been specially developed for large-area light signage advertising.. It is breakproof and extremely strong. It ensures a perfect appearance without unsightly butt joints (to 200 cm). The durability when used outside is up to 3 years. The material is suitable for back-lit applications and can be applied with Electro Cut of LG Hausys and is printable. Special dimensions on request.

Product Description	Color	Stock	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
Lucky Flex	white, glossy, 760 g	X	81,0	30,00				R
		X	91,0	30,00				R
		X	102,0	30,00				R
		X	112,0	30,00				R
		X	122,0	30,00				R
		X	132,0	30,00				R
		X	137,0	30,00				R
		X	152,0	30,00				R
		X	160,0	30,00				R
		X	163,0	30,00				R
		X	183,0	30,00				R
		X	200,0	30,00				R
		X	220,0	30,00				R
		X	250,0	30,00				R
X	320,0	30,00				R		

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
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LB Bio Film

This film is completely free from PVC since it's film coat is based on corn. The film is available for solvent Ink Jet, waterbased inks and Latex-inks. The durability for outdoor applications is one year. Adhesive: grey pigmented, permanent, waterbased.

Protective Laminate: LPB001G

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LB001G	white, glossy, for latex inks	✓	100	127,0	50,00				R
LB002G	white, glossy, for acrylic based and latex inks	✓	100	127,0	50,00				R
LB003M	white, matt, for water based inks	✓	100	127,0	50,00				R
LPB001G	transparent, protective laminat	✓	40	127,0	50,00				R

LM50000 / LM53000 – One-Way-Vision

The One-way-vision-Film for windows consists of a white, perforated base film Series LM 50000 / LM 53000 with transparent laminate Series LP 89000. The film was specifically developed for applications on flat, even and transparent surfaces and offers excellent opportunities to create Advertising on windows with "look-through-effect". The durability for external applications is up to 1 year, for indoor application up to 3 years. Basefilm and laminate are packed separately. Therefore please order both stocknumbers.

Attention:

For applications on vehicles the order amount of base film and laminate has to match. According to german law a type approval ABG is mandatory.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LM50000	basefilm, 50 % perforated, white	✓	140	122,0	30,00				R
		✓	140	137,0	30,00				R
LM53000	basefilm, 30 % perforated, white	✓	140	137,0	30,00				R
LP89000	protective laminat, transparent, cast	✗	90	105,0	30,00				R
		✓	90	122,0	30,00				R
		✓	90	137,0	30,00				R
LP3912G	protective laminat, glossy, permanent	✓	90	105,0	30,00				R
		✓	90	137,0	30,00				R
		✓	90	152,0	30,00				R

LC5100 – Metallic Film

Metallised Film Series LC5100 is polymer calandered Film with an extreme glossy, mirror surface. It features an transparent adhesive and is therefore suitable for 2nd surface or backlit applications (e.g. on glass). The film is has good cutting performance. The durability for exterior applications is up to 1 year (unprinted). Adhesive: permanent, transparent

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC5110	silver	✗	50	92,0	50,00				R
LC5111	brushed silver	✗	50	92,0	50,00				R
LC5120	gold	✗	50	92,0	50,00				R
LC5121	brushed gold	✗	50	92,0	50,00				R

Please note: ✓=Stock/✗=Non-stock (Lead time upon request)
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LG Hausys Europe GmbH. Dated 01. January 2011.
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LP3880 – Ultra Tack

The opaque, polymeric calandered film LD3880 (Ultra Tack) was developed for short term applications for printing with Piezo Ink Jet. The areas of use are brick wall applications, concrete or rough stone surfaces. Adhesive: grey pigmented, permanent.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD3880G	white, glossy, circa RAL 9003	✓	80	137,0	50,00				R

LD3870 – Low Energy Surface Film

LD3870 is a white opaque glossy PVC film for solvent inkjet printing. This product is designed to bond to low surface energy substrates, which are difficult for general PSA products to adhere to. It provides high initial tack on PE, PP, etc surfaces.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LD3870G	white, glossy, circa RAL 9003	✓	80	137,0	50,00				R

LDL90DF / LDJ90DF – Diffusion Film

The films enhance the light diffusion of light signage applications. This provides even light boxes with more narrow designs a better light transmission and an excellent appearance.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LDL90DF	translucent white	X	100	122,0	50,00				R
LDJ90DF	translucent white, for digital printing	X	100	122,0	50,00				R

LVC – Double Film

The LVC Double films have been developed for light signage applications. The films allow a different colour appearance during day- and night time. The perforation of 15 % provides excellent colour appearance by day. Applied as second surface application the Colour Change films provide a colour according to customers Corporate Identity. The outdoor durability is 5 years (unprinted). Adhesive: permanent.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LVC	10 colors	X	125	122,0	50,00				R

LC5000

The calandered, removable film is suitable for applications on glass and acrylic. It shows the effect of dusted or frosted glass. The PE-coated film has perfect layflat performance and easy application features. The durability for exterior applications is up to 5 years. Adhesive: transparent, permanent.

Product Description	Color	Removability	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC5510	silver, grob	permanent	✓	90	122,0	50,00				R
LC5511	gold, grob	permanent	✓	90	122,0	50,00				R
LC5540	Win Mosaic	removable	✓	130	122,0	50,00				R
LC5550	Win Mosaic	removable	✓	130	122,0	50,00				R
LC5520	Win Fog	removable	✓	130	122,0	50,00				R
LC5521	Win Fog	removable	✓	130	122,0	50,00				R
LC5522	Win Fog	removable	✓	130	122,0	50,00				R
LA8082	Win Fog	permanent	✓	50	122,0	50,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
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LC5500T with Airfree™ Performance

The calandered, removable film is suitable for applications on glass and acrylic. It shows the effect of dusted or frosted glass. The PE-coated film has perfect layflat performance and easy application features. The durability for exterior applications is up to 5 years. Adhesive: transparent, permanent, with Airfree Performance.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LC5510T	silver, rough	✓	90	122,0	50,00				R
LC5511T	gold, rough	✗	90	122,0	50,00				R

CTW836F – Carbon Film

Carbon Fiber Film is a calandered high durable PVC vinyl with LG Hausys's AiRFREE™ technology. It's designed for automotive exterior and interior application. The film is suitable for two dimensional applications (e.g. engine hoods). AiRFREE™ technology allows trapped air to be released during application. AiRFREE™ is LG Hausys's proprietary technology that utilizes embossing patterns on the release liner, making it easier to remove trapped bubbles and increasing overall efficiency and productivity.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
CTW836F	black	✗	180	137,0	50,00				R
		✓	180	152,0	50,00				R

Please note: ✓=Stock/✗=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
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Laminates

The subsequent listed protective laminates increase the durability of your advertising graphics significantly. The components film and protective laminates are ideally matched and always provide a perfect image of the finished graphics.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LP2712G	Transparent, glossy, permanent, for film series LD2700/2740 and LD2800/2840	✓	70	105,0	50,00				R
		✓	70	137,0	50,00				R
		✓	70	152,0	50,00				R
LP2712M	Transparent, glossy, permanent, for film series LD2700/2740 and LD2800/2840	✓	70	105,0	50,00				R
		✓	70	137,0	50,00				R
		✓	70	152,0	50,00				R
LP2812G*	Transparent, glossy, permanent, for film series LD2700/2740 and LD2800/2840	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP2812M*	Transparent, glossy, permanent, for film series LD2700/2740 and LD2800/2840	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP2842G*	Transparent, glossy, removable, for film series LD2700/2740 and LD2800/2840	X	90	105,0	50,00				R
		X	90	137,0	50,00				R
		X	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP2842M*	transparent, glossy, removable, for film series LD2700/2740 and LD2800/2840	X	90	105,0	50,00				R
		X	90	137,0	50,00				R
		X	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP3812G*	Protective laminates, glossy, permanent, for film series LD3800, LD2800, LD2700	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP3812M*	Transparent, matt, permanent, for film series LD3800, LD2800, LD2700	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP3842G*	Protective laminates, glossy, removable, for film series LD3800, LD2800, LD2700	X	90	105,0	50,00				R
		X	90	137,0	50,00				R
		X	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP3842M*	Protective laminates, glossy, removable, for film series LD3800, LD2800, LD2700	X	90	105,0	50,00				R
		X	90	137,0	50,00				R
		X	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP3912G*	Protective laminates, glossy, permanent, for film series LD3900	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP3912M*	Protective laminates, matt, permanent, for film series LD3900	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R
		X	90	155,0	50,00				R

* Laminates can be used as a transparent film and can be printed.

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
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Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LP3942G*	Protective laminates, glossy, removable, for film series LD3900	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP3942M*	Protective laminates, matt, removable, for film series LD3900	✓	90	105,0	50,00				R
		✓	90	137,0	50,00				R
		✓	90	152,0	50,00				R
		X	90	155,0	50,00				R
LP80990*	Protective laminates, glossy, permanent, cast, for film series LD823T, LD821T, LD8210	✓	60	122,0	50,00				R
		✓	60	137,0	50,00				R
		✓	60	152,0	50,00				R
LP90990*	Protective laminates, matt, permanent, cast, for film series LD823T, LD821T, LD8210	✓	60	122,0	50,00				R
		✓	60	137,0	50,00				R
LP80994*	Protective laminates, glossy, permanent, cast, for film series LD823T, LD821T, LD8210	✓	40	122,0	50,00				R
		✓	40	137,0	50,00				R
		✓	40	152,0	50,00				R
LP90994*	Protective laminates, matt, permanent, cast, for film series LD823T, LD821T, LD8210	✓	40	122,0	50,00				R
		✓	40	137,0	50,00				R
LP89000	Protective laminates, transparent, cast, for LM50000/53000	X	90	105,0	30,00				R
		✓	90	122,0	30,00				R
		✓	90	137,0	30,00				R
LP40000	Floor graphics protective laminates, matt, for film series LD381T and LD385T	✓	200	122,0	50,00				R
LP41000	Floor graphics protective laminates, matt, for film series LD381T and LD385T	X	200	105,0	50,00				R
		✓	200	122,0	50,00				R
LCA001T	Anti Graffiti protective laminates	X	36	122,0	50,00				R
		✓	36	137,0	50,00				R
LPB001G	Transparent, protective laminates for Bio Film LB001G, LB002G, LB003M	✓	40	127,0	50,00				R

* Laminates can be used as a transparent film and can be printed.

LCS90SC – Self Cleaning

The self cleaning film is a cast hyperhydrophobic film. The film has been designed to protect the surfaces of any film application for interior or exterior use. Due to its hyperhydrophilic coating dust and dirt will be easily washed away.

Product Description	Color	Stock	Thick-ness	Width in cm	Length in m	Price in EUR per m ²	Price in EUR per m	Price in EUR per Roll	UN
LSC90SC	Self cleaning protective laminate	X	58	122,0	50,00				R
		X	58	137,0	50,00				R

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
UN=Unit, R=Roll, PC=Piece

LG Hausys Europe GmbH. Dated 01. January 2011.
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Application Tools

Product Description	Stock	Packing Unit	Price in EUR per Unit	UN
Squeegee LG	✓	25 Pieces		ST

Color Cards

Product Description	Stock	Packing Unit	Price in EUR per Unit	UN
Product Range Digital Printing Media	✓	100 Pieces		ST
Product Range Electro Cut	✓	100 Pieces		ST
Product Range Win-Deco Films	✓	100 Pieces		ST

Color Swatches

Product Description	Stock	Packing Unit	Price in EUR per Unit	UN
Color Swatches LC6700/6800	✓	100 Pieces		ST

Attention: The prices for Color cards and color swatches are net prices!

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
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Special Colors

Product Description / Film Series	Minimum Order Quantity	Delivery time	Upcharge on Listprice
Opaque film series LA8000	10 Rolls – circa 610 m ²	8 – 10 weeks	+ 5 %
Translucent film series LA9000	10 Rolls – circa 610 m ²	8 – 10 weeks	+ 5 %
LC4700	16 Rolls – circa 976 m ²	8 – 10 weeks	+ 5 %
LC6700	16 Rolls – circa 976 m ²	8 – 10 weeks	+ 5 %
LC6800	16 Rolls – circa 976 m ²	8 – 10 weeks	+ 5 %

All information concerning delivery time applies from receipt of the colour sample approved in writing and the written order.

Please note: ✓=Stock/X=Non-stock (Lead time upon request)
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Remarks for Order Handling

UN=Unit, R=Roll, PC=Piece

For the materials marked with „✓“ we keep a stock quantity which is related to the average demand of our customers. The films marked with „X“ are non-stock. You receive the date of delivery upon your request.

If several rolls are necessary for one order so please use materials only from the same Lot-Nummer. Please indicate this information upon your order to our Customer Service. This is especially important for Light sign applications.

The basis of calculation is always the price per roll. Rounding differences to the mentioned prices per m² are possible.

Roll goods can consist of several parts.

The suggested combination of films/laminates are suggestions. Please see our Product bulletins for more detailed information.

The mentioned RAL/Pantone colors are not binding.

Minimum order value:

EUR 1.000,-- Net order value (ex VAT). No small quantity orders are possible!

Minimum order quantity:

Only the indicated order unit (minimum order quantity) or a multiple thereof can be ordered. For this, see the data in the individual product groups. Delivery of the monomer foil series LD2700, LD2740, LD2710, LD2750 and LP2712 is only possible as a complete pallet procurement. When ordering individual rolls, we charge an extra price of 20 % on the gross list price.

Lead times:

For stock products the shipment will be within 3 working days after receiving your written order. For non-stock items or special colors lead time will be communicated only upon your request!

Shipping cost:

Shipment is free for the recipient station. The extra costs for special journeys (scheduled goods), air freight, express and rapid dispatches are at the expense of the invoice recipient.

Payment terms:

The invoice amount is due within 30 days of invoice date without deduction; for payments up to 10 days after invoice date we award 2 % discount. The VAT is not included in the list prices. The prices are subject to change. With these price list all previous price lists, terms and conditions expire of the validity. Furthermore our general conditions of sale are effective.

Placing of orders:

Please inform our Customer service of the product description and/or stocknumber directly per fax, phone or e-mail:

Fax: 0049 69 - 710445 280

Frau Tanja Sommer, Tel.: 0049 69 - 710445-127, E-Mail: info@vizuon.eu

Complaints:

The reconsignment of goods sold can only be arranged in agreement with our Customer service colleagues.

Adress for reconsignments: Pantos Logistics
Frankfurter Straße 97
65479 Raunheim
Germany

General Sales and Delivery Conditions of LG Hausys Europe GmbH, Frankfurt / Main

Frankfurt/Main, July 2010:

for application to

**all natural or legal persons or partnerships having legal capacity who or which in transacting business act under their professional status as commercial or self-employed entity (entrepreneurs) or
all public law entities or a public law special fund**

1. Scope of Application:

- 1.1 These conditions shall exclusively apply to all our offers, sales, contracts, or other deliveries and services.
- 1.2 Any other conditions or counter confirmations shall only apply if and as far as expressly approved by us. In particular, our silence with regard to other conditions or counter confirmations is not deemed to be acceptance or approval. We hereby expressly object to such other conditions and counter confirmations.

2. Conclusion of Contract; Scope of Delivery:

- 2.1 Our offers are not binding. A contract shall only come into force when we have acknowledged the acceptance in writing or when we have fulfilled the order.
- 2.2 Any other terms, warranties, modifications of the contract and other deviating agreements shall require our written confirmation to be effective.
- 2.3 The scope of delivery is based upon our acknowledgement in writing. Excess or short deliveries are permissible within the usual bounds.

3. Prices:

All prices given are to be understood as being in Euro and denote the price of delivery "ex works" and are excluding packing and forwarding costs and the legally prescribed VAT.

4. Terms of Payment:

- 4.1 Payment shall fall due 30 days after the date of the invoice. The punctuality of the invoice is determined by the date on which we receive the funds, or on which they are unconditionally credited to our account.
- 4.2 Objections of calculations of our deliveries and services shall be raised not later than two weeks after receipt of the invoice in written form. The invoice will be considered as approved if the purchaser omits the notice in due form and time.
- 4.3 During default of payment, the purchaser shall be obligated to pay default interest at a rate of eight percent above the basis interest rate. We are furthermore entitled to claim a processing fee of Euro 7.00 for each warning, with the exception of the warning establishing default. We reserve the right to claim damages caused by default in excess of this as well as to assert further statutory rights.
- 4.4 If there are several outstanding claims against the purchaser and a payment by the purchaser is insufficient to settle all claims, settlement shall be made in accordance with the statutory provisions (Section 366 para. 2 of the German Civil Code), even if the purchaser has expressly made payment for a specific claim.
- 4.5 If the terms of payment are not met or if after the conclusion of the contract a serious deterioration of the customer's financial circumstances comes to our attention, we shall be entitled then – without prejudice to our statutory rights – to carry out any outstanding deliveries against advanced payment(s) or the provision of security. If advanced payment(s) or security have not been provided even after the expiration of a reasonable extension of time, we shall be entitled to withdraw from the contract and to claim damages.
- 4.6 A purchaser shall only be entitled to set-off undisputed counterclaims and counter claims finally asserted by a court. The purchaser shall only be entitled to withhold or refuse performance, for example due to defects of the goods, in consideration of claims which are undisputed or finally asserted by the court and which stem from the same contractual relationship.

5. Delivery, Delay:

- 5.1 Our obligation to deliver is subject to our obtaining correct and punctual delivery from our suppliers.
- 5.2 Delivery times and delivery and service periods, which can be agreed to be binding or non-binding, shall be agreed in writing. The delivery and service periods shall begin with the date of the order acknowledgement; if it is necessary to consult with the purchaser, then they shall begin only after clarification of all information and documents provided by the purchaser. The delivery period shall be deemed to have been observed if by the time of its expiration notification of readiness for dispatch has been given.

- 5.3 If non-observance of the times set is due to force majeure of any kind or unforeseeable business disruptions at our plant or our supplier's plant, including fire losses, seizure, industrial action (strikes, lock-outs), boycotts, shortage of energy and raw materials and any other hindrances beyond our control, which delay delivery, such time shall be extended accordingly. If, as a result of the hindrance, performance is delayed by more than four months, the purchaser has the right to cancel the contract. Other statutory rights of withdrawal remain unaffected by this provision.

6. Partial Deliveries and Partial Performances:

Partial deliveries and partial performances are permissible, in as far as we have a legitimate interest and they can be reasonably expected from the purchaser.

7. Dispatch:

- 7.1 Unless otherwise agreed, the goods shall be dispatched uninsured and at the purchaser's own risks and costs. We shall choose the transport route and the means of transport.
- 7.2 The risk of accidental loss / damage or accidental deterioration shall pass to the purchaser once the goods are handed over to the purchaser, the forwarder, the carrier or other transportation enterprises, at the latest however once the goods leave our premises or warehouse. This shall also apply when we are in charge of the delivery. We will ensure the risk of transport only at the request and the expense of the purchaser.
- 7.3 If the dispatch is delayed due to the fact that we made use of our right to withhold performance as a result of an entirely or a partial delay in payment or another reason in the responsibility of the purchaser, the risk of accidental loss or damage or accidental deterioration shall pass to the purchaser at the point of time at which we notified him in writing or orally of the readiness for dispatch.
- 7.4 Goods which are due for delivery and are notified as ready for dispatch have to be called immediately. If the goods notified as ready for dispatch are not called and picked up immediately, we are entitled to dispatch the goods at our choice or to store the goods at the costs and the risks of the purchaser.

8. Retention of Title:

- 8.1 We reserve title to all goods we supply until all of our claims against the purchaser arising out of our business relationship including the claims arising subsequently from contracts concluded simultaneously or at a later date and from any recourse and release claims arising from bills of exchange and cheques are satisfied ("Reserved Goods"). Title of goods shall also remain with us if one or all of our claims have been included in a current account and the balance of this account has been struck and is in our favour.
- 8.2 If the payments are made – completely or partially – in return for bonds and guarantees, the retention of title only ceases to exist after return of the bond and guarantee documents.
- 8.3 If the reserved goods are blended or combined with other items or processed into a new product, the purchaser herewith assigns to us even at this point in time the co-ownership rights to which he is entitled to the blended or combined item or to the new originated item in proportion to the value of the reserved goods to the total of the values of the other items at the time of blending, combining and processing. The goods to which we have ownership or co-ownership shall be held by the purchaser in safe-keeping for us without charge. The terms under the entire Section 8 applicable to the reserved goods shall apply analogously to the co-ownership shares arising in accordance with this Section 8.3.
- 8.4 The purchaser shall be authorized and entitled within the scope of the ordinary course of business to resell the reserved goods. Other dispositions, in particular pledges and granting of equitable liens, are not permitted. If the purchaser resells the goods and the buyer does not pay immediately, the purchaser shall also reserve ownership to the goods sold to the buyer. The resale is prohibited if the purchaser stops payment or defaults on payments from the business relation with us.
- 8.5 The purchaser herewith assigns even at this point of time to us any claims against the ultimate consumer or third parties which may arise from a resale of goods to which we retain title, together with any incidental rights and security interests. The purchaser is not entitled to enter into an agreement with his customers, which excludes or affects our rights in any way or which nullifies the assignment of future claims. If the reserved goods are sold by the purchaser together with other goods which we did not supply, the assignment of the claim from the sale shall only apply to the amount of the agreed delivery price of the respective reserved goods sold, if the amounts attributable to the single goods cannot be determined from the invoice. If the purchaser sells reserved goods of which we have co-ownership, the assignment shall be limited to the portion of the invoice value which corresponds to our co-ownership.
- 8.6 If the purchaser places his claims from the resale of reserved goods in a current account relationship with his customers, he hereby assigns already now to us the acknowledged or final balance in his favour which is equivalent to the total amount of the claims placed in the current account relationship from the resale of the reserved goods.
- 8.7 The purchaser is obliged to inform us immediately of access by third parties to our reserved goods or assigned claims.
- 8.8 If the value of the securities exceeds our claims against the purchaser arising from the current business relationship by more than 10 %, we covenant, upon demand by the purchaser, to release securities at our option to that extent.

8.9 In the event of default of payment or other, not insubstantial conduct on the part of the purchaser in violation of the contract, as well as cancellation of the contract, the purchaser hereby consents to our repossessing or having repossessed the reserved goods which are in his possession. Such repossession shall constitute notice of cancellation of the respective contract of sale only if we expressly confirm this. For the purpose of undertaking these measures as well as for the purpose generally inspecting the reserved goods, the purchaser shall grant us, or persons authorized by us, access to his premises at any time.

9. Rights of the Purchaser in case of Defects:

- 9.1 Warranty claims shall expire with effect from one year from the passing of the risk of the goods according to Clause 7.2, unless otherwise agreed. The statutory periods of limitation apply to a fraudulent concealment of a failure, the assumption of a guarantee for the condition of the goods or the work, liability for death, physical injury or damage to health or liability for other damages, which are due to grossly negligent risk or intentional breach of our duty. The statutory periods of limitation also apply to recourse claims based on consumer goods purchase contracts of the purchaser or his customers.
- 9.2 The purchaser or the consignee nominated by the purchaser must examine the goods received immediately on their arrival. Recognisable defects in the goods – also deviations from the agreed condition – must be notified to us in writing (stating the invoice and delivery number) immediately after delivery of the goods, hidden defects immediately after detection but however at the latest within the limitation period stipulated in section 9.1. The relevant date of reclamation, in determining whether it is within time, is deemed the date of receipt by us. If reports of defects are not received in time, the goods are considered as approved.
- 9.3 Any legitimate claims of the purchaser due to a defect shall be limited to the right to subsequent performance. Subsequent performance shall be, at our discretion, either repair of the defect or delivery of new goods or to manufacture a new product. We shall be granted an appropriate period of time and opportunity to subsequent performance. If subsequent performance does not take place within a reasonable deadline fixed to us or if attempts at subsequent performance fail, the purchaser may, according to the statutory provisions, either reduce the purchase price or rescind the contract and claim damages or the reimbursement of useless expenses. However, the liability for damages or the reimbursement of useless expenses is limited subject to section 11. In case of an irrelevant defect of the goods or the work, the purchaser is not entitled to rescind the contract.
- 9.4 Any statutory rights of recourse based on consumer goods purchase contracts of the purchaser or his customers remain unaffected by Section 9.3. Damage claims of the purchaser shall be limited in accordance with Section 11.
- 9.5 The property of replaced parts devolves on us.
- 9.6 The purchaser may assert contractual damage claims for installed parts or subsidiary goods / works in the course of subsequent performance only until the expiry of the limitation period (Section 9.1) for the defect goods or the defect work.
- 9.7 Public statements, claims extolling its virtues or advertising do not constitute any additional contractual representation as to the condition of the goods or the work.

10. Defects in Title:

- 10.1 Unless otherwise agreed, we shall provide our goods and other deliveries and performances free from third parties' industrial property rights and copyrights ("IPR") only with respect to the country of the place of delivery.
- 10.2 If a third party asserts a justified claim against the purchaser based on an infringement of an IPR with respect to the goods delivered by us and then used in conformity with the contract, we shall be liable to the purchaser within the time period stipulated in Section 9.1 as follows: We shall choose whether to acquire, at our own expense, the right to use the IPR with respect to the goods concerned or whether to modify the goods such that they no longer infringe the IPR or replace them. We shall be granted an appropriate period of time for this. If we let the fixed period of time expire without remedying the IPR infringement, or this turns out to be unreasonable to demand from us, the purchaser may reduce the remuneration of the defective goods / defective work or cancel the contract and claim damages or reimbursement of useless expenses. The liability to pay damages or the reimbursement of useless expenses shall be limited in accordance with Section 11.
- 10.3 The above obligations shall only apply if the purchaser immediately notifies us of any such claim asserted by the third party, does not concede the existence of an infringement and leaves any protective measures and settlement negotiations to the discretion of us.
- 10.4 Claims of the purchaser shall be excluded if he is himself responsible for the infringement of an IPR or if the infringement of the IPR is caused by specifications made by the purchaser, to a type of use not foreseeable by us or to the delivered goods being modified by the purchaser or used together with products not provided by us.
- 10.5 Any statutory rights of recourse based on consumer goods purchase contracts of the purchaser or his customers remain unaffected. Damage claims of the purchaser shall be limited in accordance with Section 11.
- 10.6 Where other defects in title occur, Section 9 shall apply mutatis mutandis.
- 10.7 Claims based on IPR infringements or defects in title become statute-barred within the time period stipulated in Section 9.1.

11. Liability:

- 11.1 Subject to the provision in Section 11.2 below, our liability shall be limited as follows: In the event of simple negligence causing the violation of essential contractual duties, we shall be liable limited to such damages as were foreseeable for us at the time entering the contract in terms of type and scope. In the event of simple negligence causing the violation of irrelevant contractual duties we shall not be liable.
- 11.2 The liability as manufacturer in accordance with the law on product liability, in cases of fraudulent concealment of a failure, or the assumption of a guarantee for the condition of the goods or the work, or liability for death, physical injury or damage to health, shall remain unaffected by the preceding liability disclaimer or restriction clause contained in Section 11.1. In these cases and in the event of damages due to wilful or gross negligent breach of our duty, we shall be liable in accordance with the statutory provisions.
- 11.3 Our legal representatives or vicarious agents shall be personally liable only for damages attributable to them occurred by death, physical injury or damage to health, or for other damages in the event of gross negligence or intention. In all other events they shall not be personally liable.

12. Limitation of Other Claims:

Non-warranty claims of the purchaser shall expire with effect from one year from the passing of the risk of the goods according to Section 7.2. The statutory periods of limitation shall apply to damages occurred by death, physical injury or damage to health, or other damages caused by gross negligence or intention, as well as to the liability as manufacturer in accordance with the law on product liability.

13. Deliveries by and Performances of Third Parties:

We are entitled to fulfil our delivery and performance obligations by third parties without affecting the rights of the purchaser vis-à-vis ourselves.

14. Place of Performance, Venue, Applicable Law:

- 14.1 Place of performance for delivery and payment shall be Frankfurt / Main.
- 14.2 To the extent that the purchaser is a fully qualified merchant, a public law entity or a public law special fund, Frankfurt / Main shall be the exclusive place of venue for all disputes directly or indirectly arising out of the contractual relationship. However, we can bring an action against the purchaser before any other competent court.
- 14.3 The laws of the Federal Republic of Germany shall exclusively apply. The provisions of the United Nations Convention on Contracts for the International Sale of Good (CISG) are excluded.

15. Severability Clause:

Should any clause in these General Sales and Delivery Conditions be or become invalid in full or in part, they shall not affect the validity of the contract or remaining clauses in these General Sales and Delivery Conditions. The parties shall replace any invalid or partially invalid arrangement by an effective one which conforms as far as possible to the economic purpose of the invalid clause.

Note:

Data on our customers and purchasers will be stored and processed by computer, to the extent that this is necessary for proper implementation of the contractual relationships.