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# PROTECTION-FILMS

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## Product overview filmolux®

	filmolux® photo gloss	filmolux® photo matt	filmolux® photo satin	filmolux® PP gloss	filmolux® PP matt	filmolux® PP sand	filmolux® UV ultra gloss
Max. width	155 cm	160 cm	155 cm	155 cm	155 cm	124 cm	130 cm
Carrier type	PVC	PVC	PVC	PP	PP	PP	PET
Thickness	70 µm	70 µm	70 µm	80 µm	80 µm	140 µm	50 µm
Certificates			M1-low flammability			M1-low flammability	
<b>Inks</b>							
Dyebased	●	●	●	●	●	●	●
Pigment	●	●	●	●	●	●	●
(Eco-)solvent	●	●	●	●	●	●	●
Latex	●	●	●	●	●	●	●
<b>Application area</b>							
Indoor	●	●	●	●	●	●	●
Outdoor	●	●	●	●	●		
UV-B absorption	90 %	100 %	100 %	15 %	25 %	25 %	95 %

## Product overview filmolux®

	filmolux® scratch	filmolux® per- formance gloss	filmolux® per- formance matt	filmolux® easy gloss	filmolux® easy matt	filmolux® easy clear sand	filmolux® FGS
Max. width	160 cm	160 cm	155 cm	160 cm	160 cm	160 cm	140 cm
Carrier type	PVC	PVC	PVC	PVC	PVC	PVC	PVC
Thickness	80 µm	80 µm	80 µm	70 µm	70 µm	80 µm	185 µm
Certificates				M1-low flammability	M1-low flammability	M1-low flammability  R9 certification (DIN 51130)  B1 fire certification (DIN 4102)	M1-low flammability  R9 certification (DIN 51130)  European standard for sport floors (certified to DIN EN 14904)
<b>Inks</b>							
Dyebased	●	●	●	●	●	●	●
Pigment	●	●	●	●	●	●	●
(Eco-)solvent	●	●	●	●	●	●	●
Latex	●	●	●	●	●	●	●
<b>Application area</b>							
Indoor	●	●	●	●	●	●	●
Outdoor	●	●	●	●	●		
UV-B absorption	100 %	100 %	100 %	90 %	90 %	85 %	95 %

## Six reliable arguments for Filmolux®

- 1** Protective foils enable the protection of prints from mechanical and environmental influences and extend the life of your print.
- 2** Different surface properties, glossy, matt or structured, refine prints and increase their value.
- 3** Equipped with water-based, solvent- and acid-free adhesive.

- 4** Protective films are covered on one side with silicone paper.
- 5** All protective films are cold laminates and provide best results when processed with a laminator. The addition of heat (approx. 30 °C) improves the result.
- 6** Processing by hand is also possible for smaller formats.

## Filmolux® – protects and enhances



### UV radiation

UV-B rays cause inks to fade and discolour the media. Protective films with integrated UV protection prevent or slow down this process and extend the life of prints many times over.



### Damage

Mechanical damage destroys the surface of a print and reduces its value. A protective film protects prints from this type of damage and maintains the value of your print.



### Finishing

Glossy, matt or structured – different surface properties give prints an additional effect or function and make the surface look noble.



### Value

A print without protection against mechanical or environmental influences has only a limited service life. Equipping the print with a protective film extends its life and ensures the value of prints. Filmolux® – protects and enhances.

## filmolux® photo gloss

- Glossy protective film based on a 70 µm, monomeric, soft PVC film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Very good resistance to UV-B rays
- Water-based polyacrylate adhesive, permanent

### Article no.

### Sizes

6042034	50 m × 65 cm
6033584	50 m × 104 cm
6033585	50 m × 130 cm
6033586	50 m × 140 cm
6033587	50 m × 155 cm



## filmolux® photo matt

- Matt protective film based on a 70 µm monomeric soft PVC film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Very good resistance to UV-B rays
- Water-based polyacrylate adhesive, permanent

### Article no.

### Sizes

6042036	50 m × 65 cm
6033599	50 m × 104 cm
6033600	50 m × 130 cm
6033601	50 m × 140 cm
6042807	50 m × 160 cm



## filmolux® photo satin

- Satin protection film based on a 70 µm, monomeric, soft PVC film
- Protects and enhances inkjet and digital printing media such as paper or PV- very good resistance to UV-B rays
- Water-based polyacrylate adhesive, permanent
- Fire protection certificate M1

### Article no.

### Sizes

6042037	50 m × 65 cm
6033576	50 m × 104 cm
6033577	50 m × 130 cm
6033578	50 m × 140 cm
6033579	50 m × 155 cm





## filmolux® PP gloss

- Glossy protective film based on a 80 µm, PP film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Very good resistance to temperatures up to +100 °C
- Water-based polyacrylate adhesive, permanent
- Dimensionally stable

### Article no.

### Sizes

6042038	50 m × 65 cm
6008723	50 m × 104 cm
6008507	50 m × 130 cm
6020666	50 m × 140 cm
6042800	50 m × 160 cm



## filmolux® PP matt

- Matt protective film based on a 80 µm, PP film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Very good resistance to temperatures up to +100 °C
- Water-based polyacrylate adhesive, permanent
- Dimensionally stable

### Article no.

### Sizes

6042055	50 m × 65 cm
6008721	50 m × 104 cm
6008505	50 m × 130 cm
6020668	50 m × 140 cm
6042799	50 m × 160 cm



## filmolux® PP sand

- Sand embossed protective film based on a 140 µm, PP film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Very good resistance to temperatures up to +100 °C
- Suitable for floor advertising
- Water-based polyacrylate adhesive, permanent
- R9 slip resistance
- UV protection
- Fire protection certificate M1

### Article no.

### Sizes

6014651	50 m × 91,4 cm
6014652	50 m × 104 cm
6014653	50 m × 124 cm
6044240	50 m × 137 cm
6044241	50 m × 160 cm



## filmolux® UV ultra gloss

- High-gloss protective film based on a 50 µm, PET film
- Protects and refines inkjet and digital print media such as paper or films with the highest optical quality
- Very smooth adhesive mirror achieves a maximum of brilliance and luminosity and provides highest optical quality
- Water-based polyacrylate adhesive, permanent

### Article no.

6035326

6035028

### Sizes

50 m × 104 cm

50 m × 130 cm



## filmolux® scratch

- Sand embossed protective film based on a 130 µm, PET film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Suitable for floor advertising in the short term
- Water-based polyacrylate adhesive, permanent
- R10 slip resistance
- UV protection
- Fire protection certificate M1

### Article no.

6006026

6009878

6008487

### Sizes

50 m × 88 cm

50 m × 91,4 cm

50 m × 104 cm



## filmolux® performance gloss

- Glossy protective film based on a 80 µm, polymeric, soft PVC film
- Protects and refines inkjet and digital printing media such as paper or PVC
- Very good resistance to UV-B radiation
- Water-based polyacrylate adhesive, permanent
- For medium to long-term indoor and outdoor use

### Article no.

6040743

6030937

6042818

### Sizes

50 m × 106,7 cm

50 m × 137,2 cm

50 m × 160 cm



## filmolux® performance matt

- Matt protective film based on a 80 µm, polymeric, soft PVC film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Very good resistance to UV-B radiation
- Water-based polyacrylate adhesive, permanent
- For medium to long-term indoor and outdoor use

### Article no.

6037477

6026026

6042817

### Sizes

50 m × 106,7 cm

50 m × 137,2 cm

50 m × 160 cm





## filmolux® easy gloss

- Glossy protective film based on a 70 µm, monomeric, soft PVC film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Very good resistance to UV-B radiation
- Water-based polyacrylate adhesive, permanent
- Fire protection certificate M1

### Article no.

### Sizes

6015841	50 m × 104 cm
6015842	50 m × 130 cm
6015843	50 m × 140 cm
6042809	50 m × 160 cm





## filmolux® easy matt

- Matt protective film based on a 70 µm, monomeric, soft PVC film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Very good resistance to UV-B radiation
- Water-based polyacrylate adhesive, permanent
- Fire protection certificate M1

### Article no.

### Sizes

6015845	50 m × 104 cm
6015846	50 m × 130 cm
6034885	50 m × 137 cm
6015847	50 m × 140 cm
6042813	50 m × 160 cm



## filmolux® easy clear sand

- Sand embossed protective film based on a 80 µm, monomeric, soft PVC film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Suitable for long-term floor advertising
- Water-based polyacrylate adhesive, permanent
- R9 slip resistance
- Fire protection certificate M1

### Article no.

### Sizes

6044286	50 m × 91,4 cm
6044284	50 m × 104 cm
6044288	50 m × 130 cm
6044310	50 m × 137 cm
6044289	50 m × 140 cm
6044292	50 m × 160 cm



## filmolux® FGS

- Sand embossed protective film based on a 150 µm, polymeric soft PVC film
- Protects and enhances inkjet and digital printing media such as paper or PVC
- Suitable for long-term floor advertising, also on sport floors
- Water-based polyacrylate adhesive, permanent
- R9 slip resistance
- Fire protection certificate M1

### Article no.

6018033

6020665

### Sizes

50 m × 104 cm

50 m × 140 cm



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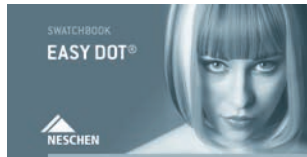
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