

PRODUCT OVERVIEW

FILMOLUX[®] PROTECTION FILMS

FILMOLUX® PROTECTS AND ENHANCES

Our range of protection films contains numerous protective and enhancement films. These include everything from protective films for classic photos and inkjet prints right through to special films for floor graphics, display panels, and functional films.



UV RADIATION

UV-B rays cause inks to fade, resulting in the discoloration of all types of media. Protection films with integrated UV protection, slow down or prevent this process, thus extending the lifetime of prints many times over.



DAMAGE

Mechanical damage can destroy the surface of prints and reduce their value. Applying a protection film safeguards prints from this type of damage and maintains their value.



ENHANCEMENT

Glossy, matt, or textured - various surface properties enhance prints and thus lend them a special effect or an individual function.



VALUE

Prints that are not protected from mechanical or environmental influences will have a limited lifespan. Applying a protective film extends the lifespan of prints and secures their value.

FILMOLUX® PROTECTION FILMS



FILMOLUX® EASY CLEAR SAND



FILMOLUX® SCRATCH

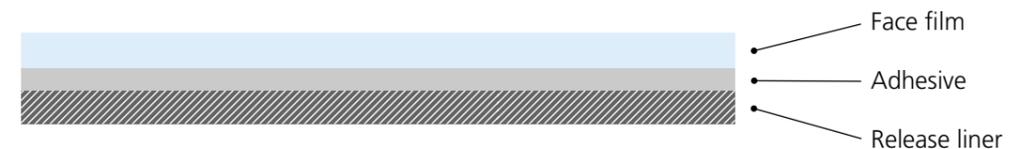


FILMOLUX® FGS

SIX UNBEATABLE ARGUMENTS

- Protective films enable you to shield prints from mechanical and environmental influences, thus extending their lifespan.
- Different surface properties, glossy, matt or textured, enhance prints and increase their value.
- Designed with water-based, solvent-free, acid-free adhesives.
- The protective films are covered on one side with silicone paper.
- All our protective films are cold laminates and deliver the best results when applied with a laminator. The application of heat (approximately 30 degrees Celsius) favors the result even further.
- Manual application is also an option for smaller formats.

ONE-SIDED ADHESIVE COATING ON PROTECTIVE FILMS



LEGEND

- ISO 22196** ISO standard test for antibacterial activity and surface properties
- B1** is the class "hardly flammable" for the fire behavior according to the German standard DIN 4102
- R9/R10** the R-value is the result of the certified slip resistance, according to the German standard DIN 51130
- EN 14904** is a European standard for the classification of surfaces for sports areas and multi-sports floor systems for indoor use

PRODUCT		TECHNICAL DATA					APPLICATIONS								CERTIFICATES				
Texture	Product	Surface	Material	Thickness (µm)	Release liner	Max. width (cm)	Indoor	Outdoor	Display (L-banner)	Display (Pop-up)	Display (Roll-up)	Floor graphics	Photo/print	Wall covering	PVC-free	ISO 22196	B1	Slip resistance	EN 14904 (sport floors)
SMOOTH	filmolux® photo gloss	transparent, glossy	PVC	70	siliconized PE-paper	160	●	●	●	●	●		●						
	filmolux® photo matt	transparent, matt	PVC	70	glassine silicone paper	140	●	●	●	●	●		●						
	filmolux® photo satin	transparent, satin	PVC	75	glassine silicone paper	160	●	●	●	●	●		●						
	filmolux® PP gloss	transparent, glossy	PP	80	glassine silicone paper	160	●	●	●	●	●		●		●	●			
	filmolux® easy gloss	transparent, glossy	PVC	70	glassine silicone paper	160	●	●	●	●	●								
	filmolux® easy matt	transparent, matt	PVC	70	glassine silicone paper	160	●	●	●	●	●								
STRUCTURE	filmolux® easy clear sand	transparent, matt, scratch-resistant	PVC	80	glassine silicon paper	160	●	●	●	●	●	●					●	R9	
	filmolux® PP sand	transparent, scratch-resistant	PP	100	PET-film, transparent	137	●	●	●	●	●	●	●		●			R9	
	filmolux® FGS	transparent, satin, scratch-resistant	PVC	185	glassine silicone paper	140	●	●	●	●	●	●						R9	●
	filmolux® scratch	transparent, scratch-resistant	PET	130	glassine silicone paper	104	●	●	●	●	●	●			●			R10	
SPECIAL	filmolux® 2004	transparent, glossy	PP	25	glassine silicone paper	124	●							●	●				

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