

GRAFTYP

makes you stick



Signmaking films

GEF (Graftyp Ecological Films)

PVC-FREE

graftyp.com

GEF SERIES

PVC-free GEF (Grafityp Ecological Films) are the perfect environmentally friendly alternative to classic monomeric and polymeric calendered PVC signmaking films.

Grafityp PVC-free films come in two qualities: a gloss version with water based permanent acrylic adhesive and a matt version with a semi-permanent adhesive.

Grafityp PVC-free films are suitable for all indoor and outdoor advertising on an even surface. They have an outdoor life span of up to 5 years (applied vertically under Central European conditions).

Grafityp PVC-free films are polyolefine-based. They look the same, feel the same and can be applied in exactly the same way as PVC films, yet their composition is completely different. They are a less polluting synthetic material than PVC, as they don't contain any PVC or plasticizers, such as phthalates.

Grafityp PVC-free films are a more ecological solution during production, use and eventual disposal, as they contain less polluting substances. Grafityp PVC-free films therefore comply with the ever stricter European environmental regulations.



		TEST METHOD	PVC-FREE GLOSS	PVC-FREE MATT
1	Thickness	Din53370 (µm)	70	70
2	Elongation at break	Din53455 (%)	> 600	> 600
3	Dimensional stability (on aluminium 10x10cm)	Finat 14 (mm)	< 0.25	< 0.25
4	Degree of gloss	Finat14 (gloss units)	> 40 (meas.angle 20°)	< 30 (meas. angle 60°)
5	Adhesion strength after 20 min.	Finat 1 (N/25mm)	7	4
	Adhesion strength after 24 hours		12	7
6	Quickstick	Finat 9 (N/625mm)	5	3
7	Outdoor life span (Central European conditions)	-	4-5 years	4-5 years
8	Temperature range at application	-	+10°C to +35°C	+10°C to +35°C
	Temperature range at use		-15° to +60°C	-15° to +60°C

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PVC-FREE

GEF01 White		GEF48 Royal blue		GEFM01 White		GEFM48 Royal blue	
GEF05 Ivory		GEF49 Dark blue		GEFM05 Ivory		GEFM49 Dark blue	
GEF11 Sulphure yellow		GEF50 Turquoise		GEFM11 Sulphure yellow		GEFM50 Turquoise	
GEF13 Shell yellow		GEF52 Lemon green		GEFM13 Shell yellow		GEFM52 Lemon green	
GEF15 Yellow		GEF53 Yellow green		GEFM15 Yellow		GEFM53 Yellow green	
GEF17 Gold yellow		GEF54 Grass green		GEFM17 Gold yellow		GEFM54 Grass green	
GEF22 Pastel orange		GEF55 Light green		GEFM22 Pastel orange		GEFM55 Light green	
GEF25 Light orange		GEF56 Medium green		GEFM25 Light orange		GEFM56 Medium green	
GEF26 Orange		GEF57 Green		GEFM26 Orange		GEFM57 Green	
GEF31 Orange red		GEF59 Dark green		GEFM31 Orange red		GEFM59 Dark green	
GEF33 Light red		GEF63 Light brown		GEFM33 Light red		GEFM63 Light brown	
GEF35 Red		GEF66 Dark brown		GEFM35 Red		GEFM66 Dark brown	
GEF37 Dark red		GEF73 Light grey		GEFM37 Dark red		GEFM73 Light grey	
GEF38 Deep red		GEF76 Medium grey		GEFM38 Deep red		GEFM76 Medium grey	
GEF40 Light blue		GEF77 Grey		GEFM40 Light blue		GEFM77 Grey	
GEF42 Azure blue		GEF80 Black		GEFM42 Azure blue		GEFM80 Black	
GEF44 Traffic blue		GEF90 Silver		GEFM44 Traffic blue		GEFM90 Silver	
GEF46 Brilliant blue				GEFM46 Brilliant blue		GEFM92 Gold	

KGE2020PR

Printed colours may differ slightly from the actual product.

For more information, please consult our technical brochure or www.grafityp.com.

GRAFITYP
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OUR COMPLETE RANGE OF SOLUTIONS

Signmaking vinyls

Monomeric

Promo-series
100-series

Polymeric

200/300 series

Cast

Graficast series

Non-PVC

GEF series

Translucent

TL series

Etched glass films

Print media

Monomeric

Polymeric

Cast

Special formula

Non-PVC

Wall deco

Laminates

Monomeric

Polymeric

Cast

Special formula

Non-PVC

Wrapping films

Standard

Glossy Polymeric Wrap

Matt Polymeric Wrap

Matt Super Cast

Gloss Super Cast

Protective

Paint protection film

Decorative

Leather

Pearl

Colour wave

Metallic

Matt

Satin

Brushed

Carbon

Stardust

Flock

HOW MAY WE HELP YOU?

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makes you stick

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