

## PRODUCT-BULLETIN

# GRAFITACK 100 Series



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**PROVISIONAL BULLETIN**

### Description

Grafitack 100 series is a soft, cadmium-free monomeric calendered PVC-film, provided with a pressure-sensitive permanent acrylic adhesive. This adhesive is protected by a high-quality silicone paper. The backing paper comes with a blue back print, to make the film well recognisable.

### Characteristics

- ◆ Finish : glossy and matt.
- ◆ High opacity.
- ◆ Very good resistance against weather influences, with an outdoor life expectancy of 3 to 5 years (on even surfaces, for vertical applications and under Central-European conditions).
- ◆ With an adjusted knife pressure, the film can be cut smoothly on all standard cutting plotters
- ◆ Simple cleaning

### Application

The Grafitack 100 series was developed especially for short- to middle-term applications (3 to 5 years) on an even surface. Just think of advertising campaigns on shop windows, party decorations, season offers, construction pannels, advertisement boards, etc... In addition, the Grafitack 100 series can also be used for all kinds of indoor applications, such as sign making in shops and at trade shows, in warehouses, etc...

→ *Other applications in close consultation with Grafityp !*

### Limitations

The limitations are mentioned in the respective technical data sheet, of which you can find the most recent version on the Grafityp website. ([www.grafityp.com](http://www.grafityp.com))

### Warranty

Please consult the general Grafitack & Graficast Warranty Certificate for detailed warranty declarations of the Grafitack 100 series. The most recent version of this warranty certificate will be available on the Grafityp website ([www.grafityp.com](http://www.grafityp.com)).

### Mounting Instructions

Grafityp provide trainings, enabling the customer to mount the Grafityp films in a professional and skilled way.

Detailed directives and tips can also be found in the GrafManual and on [www.grafityp.com](http://www.grafityp.com).

### Available References

The Grafitack 100 films are available in the following colours :

Reference	Colour	Reference	Coulour
101	white matt	181	white glossy
106	black matt	187	black glossy
100	white matt	160	canary yellow glossy
102	yellow matt	161	egg yellow glossy
103	light blue matt	162	signal red glossy
104	green matt	163	forest green glossy
105	tomato red matt	164	light blue glossy
110	lilac matt	165	medium blue glossy
111	blue matt	166	impuls blue glossy
112	purple matt	167	night blue glossy

113	pink matt	168	aqua green glossy
114	red matt	169	cardinal red glossy
115	mocka matt	170	beige glossy
116	brown matt	171	lemon yellow glossy
117	light grey matt	172	orange yellow glossy
118	dark grey matt	173	cornflower blue glossy
119	orange matt	174	dark blue glossy
120	beige matt	175	light green glossy
121	lemon yellow matt	176	fir green glossy
122	orange yellow matt	177	medium green glossy
123	cornflower blue matt	178	dark burgundy glossy
124	dark blue matt	179	dark brown glossy
125	light green matt	182	yellow glossy
126	fir green matt	183	orange glossy
127	medium green matt	184	blue glossy
128	dark burgundy matt	185	green glossy
129	dark brown matt	186	tomato red glossy
		188	lilac glossy
		189	purple glossy
		190	pink glossy
		191	red glossy
		192	mocka glossy
		193	brown glossy
		194	light grey glossy
		195	dark grey glossy
		196	sapphire blue glossy
		150*	Transparent glossy

\* Thickness 50 microns

## Product Characteristics

A detailed overview of the product characteristics can be found on the respective technical data sheet, of which you can always find the most recent version on the Grafityp website ([www.grafityp.com](http://www.grafityp.com)).

## Storage Instructions

All Grafitack materials always need to be stored in their original packing and with the original protection flanges (and preferably stored vertically).

In order to avoid any loss of quality, the Grafitack materials should also be stored in suitable conditions, that is at a temperature between 10 and 20°C and a relative humidity of 50 %.

Under these conditions the Grafitack materials materials can be stored up to two years.

## Cleaning and Maintenance

- ◆ Once the film has reached its optimal adhesive strength, the surface can be cleaned under normal conditions. Please take the following guidelines into consideration :
  - Don't use any scouring cleaning agents.
  - Don't use any cleaning agents that contain strong solvents or alcohol.
  - Don't use cleaning agents with a pH value between 3 and 11.
  - Brushes of a car wash can leave behind scratches on the vinyl.
- ◆ Dirt that is hard to remove, such as dead insects, resin, etc..., needs to be removed immediately. The best result is achieved with warm water and a soapy solution. Don't use any aggressive or scouring cleaning agents.

More detailed information can be found in the GrafiManual.

## Removal

- ◆ Graftack 100 films can be removed without leaving behind any glue by using a heat gun, on condition that the life span mentioned has not expired yet.
- ◆ If the life span of the film has expired, the adhesive can be removed with isopropanol.
- ◆ If the film is removed from an underlying film, it is possible that the underlying film gets damaged.

More detailed information can be found in the GrafiManual.

## Remarks

In order to achieve an optimal result, we advise you to clean the surface with isopropanol and/or to use a low-tack application tape !

As the colour of the film can differ slightly for each production run, we advise you not to use films with different batch numbers in one single and critical job. The number to be taken into consideration for this purpose consists of the first 5 numbers of the 7-digit batch number.

## Important

The information mentioned in this product bulletin is based upon tests that were executed by Grafityp and that we consider to be reliable. The information always represents an average, a minimum or a maximum value, and should be considered as such. It is only given for your information, and does not give any guarantee. Grafityp cannot be held responsible for any damage, either direct or indirect, resulting from the use of the film. It is up to the user to decide whether or not the product is suited for his particular application.

## Technical Service

If you have any technical questions with regard to the Graftack films you can always contact our technical department :

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