

PRODUCT-BULLETIN

GRAFITACK TRANSLUCENT Series



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PROVISIONAL BULLETIN

Description

Grafitack Translucent series is a polymeric calendered translucent PVC film, which is mainly used in the illuminated advertising industry, on light boxes, on flexible sign faces and on backlit banners. The film, with a thickness of 80 microns, is provided with a pressure-sensitive permanent acrylic adhesive, which is protected by a high-quality silicone paper.

Characteristics

- ◆ Finish : translucent.
- ◆ Excellent light transmission.
- ◆ Magnificent colour effects in backlit applications
- ◆ Very good resistance against UV radiation and weather influences, leading to a high outdoor life expectancy
- ◆ Smooth cutting on standard cutting plotters
- ◆ High adhesive strength
- ◆ Simple cleaning
- ◆ Good chemical resistance
- ◆ Compatible with most flexible sign faces and backlit banners

Application

The Grafitack Translucent series has been developed especially for the illuminated sign industry, and can be used for numerous applications, that is on light boxes as well as on most flexible sign faces and backlit banners.

→ *Other applications in close consultation with Grafityp !*

Limitations

The Grafitack Translucent series is meant to be used on even and flexible surfaces. The films are not suited for surfaces with rivets and/or deep indents. In our Grafitack Translucent compatibility list you will find an overview of the flexible materials for which the translucent films are suited / not suited. Please consult the Grafityp website (www.grafityp.com) for the latest version of our compatibility list.

Warranty

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

If used in combination with the Verseidag backlit banners seemee® IV B1149 and B3852, both Verseidag and Grafityp are offering a joint warranty.

Mounting Instructions

Grafityp are offering you some directives for a professional and skilled application of Grafitack Translucent films :

- ◆ Grafitack Translucent films have been developed especially to be used on even or slightly bent surfaces and on flexible sign faces and backlit banners.
- ◆ In order to achieve an optimal result, we advise you to clean the surface thoroughly with isopropanol.

- ◆ In case you use the films on flexible sign faces or backlit banners, we advise you to lay the sign face or banner perfect flat on an even and stable surface, and to apply the self adhesive film on the sign face or banner in this way. Only after the film has reached its optimal adhesive strength on the flexible sign face or backlit banner, can the end product be stretched. The film needs at least 24 hours (up to a couple of days, depending on the climatic conditions) to reach its optimal adhesion.
- ◆ Scratches can occur on the material during the application process of the Grafitack Translucent films. You can avoid scratches during the application of the material by using a felt squeegee and/or by wearing gloves.
- ◆ Larger pieces of vinyl always need to be applied by well-trained professionals. In case the films are applied on glass or plexi, it is possible to make the surface wet, using soapy water. Please note that it will take considerably longer for the film to reach its optimal adhesive strength on the surface in this case.

Available References

The Grafitack Translucent films are available in the following colours :

Product reference	Colour
TL128	yellow
TL129	green
TL130	blue
TL131	red
TL149	white
TL151	grey
TL207	Light brown
TL208	brown
TL211	Sea green
TL246	Aqua green
TL710	Light blue
TL712	Dark blue
TL713	Night blue
TL720	purple
TL750	Egg yellow
TL755	Cornflower blue
TL760	Bright green

Product reference	Colour
TL762	orange
TL770	fuchsia
TL771	burgundy
TL772	Dark brown
TL773	Canary yellow
TL774	Orange yellow
TL775	Blue grey
TL776	laguna
TL777	Fir green
TL778	Light red
TL779	Cardinal red
TL780	Medium red (Pepsi)
TL781	Cosmos blue(Pepsi)
TL782	Apple green
TL800	black block out
TL900	gold *
TL901	silver *

For an exact impression of the various available colours we refer to our Grafitack Translucent colour card.

* The Grafitack Translucent films have an expected outdoor life span up to 7 years and a colour fastness of 5 to 7 years (when applied vertically and under Central European conditions). For the references TL900 (gold) and TL901 (silver) the expected outdoor life span amounts to 3 years.

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).

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

- ◆ After the film has been applied, the surface can be cleaned immediately by means of a dust cloth or a slightly damp cloth.
- ◆ Once the optimal adhesive strength has been reached (after a couple of days), the complete light box, flexible sign face or backlit banner (with the film on it) can be cleaned under normal conditions. The following rules need to be taken into consideration :
 - Don't use any aggressive or scouring cleaning agents.
 - Don't use any cleaning agents containing strong solvents or alcohol.
 - Use cleaning agents with a PH value between 3 and 11.

Removal

- ◆ Glue residues may stay behind on the surface after removing the Grafitack Translucent films. These glue residues can be removed by means of isopropanol.
- ◆ If the film needs to be removed from an underlying film (e.g. in case of overlapping applications), it is possible that the underlying film gets damaged.
- ◆ If applied on glass or plexi, all possible glue residues can easily be removed. You just have to moisten the glue residues with soap water. Leave this to soak in for a couple of minutes, and then chip it off by means of a steel scraper (also used for removing paint stains).

Remarks

- ◆ 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.

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 Grafitack films you can always contact our technical department :

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