

PRODUCT DATA SHEET

GRAFITACK REMOVABLE SERIES GLOSSY COLOURS

REFERENCES R02 and R09

RELEASE 01.12.2020

GRAFITYP
makes you stick

DESCRIPTION

The Grafitack Removalbe series is a monomeric calendered PVC sign making film with removable adhesive.

COMPOSITION

FILM

75µm glossy monomeric calendered PVC film.

ADHESIVE

Removable pressure-sensitive solvent-based acrylic adhesive with a high resistance against UV-radiation, chemical products and humidity.

RELEASE LINER

Siliconised white kraft paper of 120 g/m².

APPLICATION

The Grafitack Removalbe films have been especially developed for indoor applications (such as sign making in shops or at trade shows, etc...) and for short term outdoor applications.

→ INDOOR/OUTDOOR USE

PRODUCT ADVANTAGES

- Ideal for advertising that needs to be renewed regularly.
- These films can easily be removed again, without leaving behind any glue residues on the surface.

PRODUCT SPECIFICATIONS

Technical properties

RELATIVE HUMIDITY

50 ± 5%

TEMPERATURE

23 ± 2°C

- 1 **Thickness film (1)**
Thickness film + adhesive + release liner
- 2 **Elongation at break (production length) (2)**
Elongation at break (cross)
- 3 **Dimensional stability (3)**
- 4 **Adhesion strength after 20 minutes (4)**
Adhesion strength after 24 hours
- 5 **Quickstick (5)**
- 6 **Max. outdoor life span (6)**
- 7 **Temperature range during application**
Temperature range at use
- 8 **Flammability**
If applied on aluminium, glass, steel = self-extinguishing

(1) Average (2) Minimum (3) Maximum (4) Average (5) Average (6) Central-European conditions

TEST METHOD

RESULT

Din53370	75µm 240µm
Din53455	> 150% > 150%
Finat 14	< 1,00mm
Finat 1	4 N/25mm 5 N/25mm
Finat 9	3 N
-	Limited Colour 1-2 years
-	+5°C up to +40°C -20°C up to +70°C

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STORAGE INSTRUCTIONS

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

In order to avoid any loss of quality, the Grafitack materials should be stored in suitable conditions, i.e. at a temperature between 10/20°C and a relative humidity of 50%. Under these conditions Grafitack materials can be stored for a period up to two years.

SURFACE CLEANING

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

VINYL COLOUR

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 data sheet 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 given only for your information, and does not give any guarantee. It is up to the end user to decide whether or not the product is suited for his particular application.

The expected outdoor life span refers to outdoor use under Central European conditions and to vertical applications. Non-vertical application can reduce the life span up to 50%. The expected outdoor life span of our films is based upon professional application on a dry, degreased and suitable background. Tropical conditions, or the use near chemical emission, may have a detrimental effect on the life span.

For more information, see our warranty certificates.

Subject to modifications.