

PRODUCT DATA SHEET

GRAFITACK 200/300 PLUS SERIES GLOSSY COLOURS

REFERENCES 1210 to 1268 and 1328 to 1339
(exc. for 1217, 1218, 1225, 1226, 1334, 1335 & 1336)

RELEASE 01.12.2020

GRAFITYP
makes you stick

DESCRIPTION

The Graftack 200/300 series is a polymeric calendered PVC sign making film with permanent adhesive.

APPLICATION

The Graftack 200/300 series was developed for all outdoor applications of up to 7 years when applied on a flat, unribbed background, such as sign making on cars, boats and trucks, for decoration of shop windows and advertisement boards. It is also perfect for everyday advertising indoors and outdoors.

→ INDOOR/OUTDOOR USE

COMPOSITION

FILM

75µm glossy polymeric calendered PVC film.

ADHESIVE

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

RELEASE LINER

Siliconised white clay-coated paper of 120 g/m².

PRODUCT ADVANTAGES

- Sparkling colours, guaranteeing a magnificent end result.
- Ref. 1210 comes with a coloured silicone layer to make peeling easier.

PRODUCT SPECIFICATIONS

Technical properties

RELATIVE HUMIDITY

50 ± 5%

TEMPERATURE

23 ± 2°C

	TEST METHOD	RESULT
1 Thickness film (1) Thickness film + adhesive + release liner	Din53370	75µm 240µm
2 Elongation at break (production length) (2) Elongation at break (cross)	Din53455	> 150% > 150%
3 Dimensional stability (3)	Finat 14	< 0,40mm
4 Adhesion strength after 20 minutes (4) Adhesion strength after 24 hours	Finat 1	13 N/25mm 16 N/25mm
5 Quickstick (5)	Finat 9	9 N
6 Max. outdoor life span (6)	-	up to 7 years 1266 = 3 years
7 Temperature range during application Temperature range at use	-	+5°C up to +40°C -15°C up to +90°C
8 Flammability If applied on aluminium, glass, steel = self-extinguishing		

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

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STORAGE INSTRUCTIONS

All Graftack 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 Graftack 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 Graftack 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 Graftityp, 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.

PRODUCT DATA SHEET

GRAFITACK 200/300 PLUS SERIES METALLIC COLOURS

REFERENCES 1217, 1218, 1334, 1335 & 1336

RELEASE 01.12.2020

GRAFITYP
makes you stick

DESCRIPTION

The Graftack films 1217, 1218, 1334, 1335 & 1336 are polymeric calendered PVC sign making film with permanent adhesive.

APPLICATION

The Graftack 200/300 metallic films were developed for all outdoor applications of up to 3 years when applied on a flat, unribbed background, such as sign making on cars, boats and trucks, for decoration of shop windows and advertisement boards. It is also perfect for everyday advertising indoors and outdoors.

→ INDOOR/OUTDOOR USE

COMPOSITION

FILM

75µm metallic polymeric calendered PVC film.

ADHESIVE

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

RELEASE LINER

Siliconised white clay-coated paper of 120 g/m².

PRODUCT ADVANTAGES

- Sparkling colours, guaranteeing a magnificent end result.

PRODUCT SPECIFICATIONS

Technical properties

RELATIVE HUMIDITY

50 ± 5%

TEMPERATURE

23 ± 2°C

	TEST METHOD	RESULT
1 Thickness film (1) Thickness film + adhesive + release liner	Din53370	75µm 240µm
2 Elongation at break (production length) (2) Elongation at break (cross)	Din53455	> 150% > 150%
3 Dimensional stability (3)	Finat 14	< 0,40mm
4 Adhesion strength after 20 minutes (4) Adhesion strength after 24 hours	Finat 1	12 N/25mm 15 N/25mm
5 Quickstick (5)	Finat 9	9 N
6 Max. outdoor life span (6)	-	3 years
7 Temperature range during application Temperature range at use	-	+5°C up to +40°C -15°C up to +90°C
8 Flammability If applied on aluminium, glass, steel = self-extinguishing		

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

PRODUCT DATA SHEET

GRAFITACK 200/300 PLUS SERIES METALLIC COLOURS

REFERENCES 1217, 1218, 1334, 1335 & 1336

RELEASE 01.12.2020



STORAGE INSTRUCTIONS

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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!

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