

PRODUCT DATA SHEET

GRAFITACK SANDBLAST FILM

REFERENCE SBP

RELEASE 01.12.2020

GRAFITYP
makes you stick

DESCRIPTION

The Graftack sandblast film SBP is a blue monomeric calendered PVC sandblast stencil with removable adhesive.

COMPOSITION

FILM

375µm monomeric calendered PVC sandblast stencil.

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 137 g/m².

APPLICATION

With the Graftack SBP sandblast stencil you can easily cut all desired logos and texts. Once completed, they can be sandblasted in stone (e.g. for commemorative plaques, tomb stones, etc...), in wood or in glass.

→ INDOOR USE

PRODUCT ADVANTAGES

- Can be removed again with ease, without leaving behind any glue residues.

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	375µm 530µm
Din53455	> 180% > 180%
Finat 14	Not applicable
Finat 1	5 N/25mm 6 N/25mm
Finat 9	10 N
-	Not applicable
-	+5°C up to +35°C 0°C up to +60°C

PRODUCT DATA SHEET

GRAFITACK SANDBLAST FILM

REFERENCE SBP

RELEASE 01.12.2020



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!

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.