

PRODUCT DATA SHEET

GRAFIPRINT LAMINATES

STREETFLOOR OUTDOOR

REFERENCE STREETFL

RELEASE 15.08.2021 – PROVISIONAL SPECIFICATIONS

GRAFITYP
makes you stick

DESCRIPTION

Grafiprint STREETFLOOR is a wear-resistant polymeric calendered transparent matt PVC laminate with a special antiskid coating, provided with glass particles, and with a permanent adhesive.

COMPOSITION

FILM

80µm wear-resistant polymeric calendered transparent matt PVC film with a special antiskid layer with glass particles (R12).

ADHESIVE

Transparent permanent pressure-sensitive solvent-based acrylic adhesive.

RELEASE LINER

Siliconised clay-coated paper of 135 g/m²

APPLICATION

Grafiprint STREETFLOOR has been developed especially for protecting prints that need to be applied outdoors on rough surfaces (concrete, asphalt, sidewalks, parking lots,...). The film comes with a special antiskid layer to limit the slip risk. Grafiprint STREETFLOOR is meant for short-term outdoor use (up to 6 months).

→ OUTDOOR USE

PRODUCT ADVANTAGES

Good antiskid characteristics (R12).

CORRESPONDING PRINT MEDIA

Grafiprint STREETFLOOR is recommended for the protection of Grafiprint STREETPRINT print film, if it needs to be applied on the floor outdoors.

PRODUCT SPECIFICATIONS

Technical properties

RELATIVE HUMIDITY

50 ± 5%

TEMPERATURE

23 ± 2°C

- Thickness vinyl (1)**
Thickness vinyl + adhesive + release liner
- Elongation at break (production length) (2)**
Elongation at break (cross)
- Dimensional stability (3)**
- Adhesion strength after 20 minutes (4)**
Adhesion strength after 24 hours
- Quickstick (5)**
- Max. outdoor life span (6)**
- Temperature range during application**
Temperature range at use
- Colour back print**
- Slip resistance**
R12 (tested in accordance with DIN 51130)
- 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	80µm 510µm
Din53455	> 175% > 175%
Finat 14	< 0,4mm
Finat 1	11 N/25mm 14 N/25mm
Finat 9	11 N
-	6 months (horizontal)
-	+5°C up to +40°C -15°C up to +90°C
-	Grey

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STORAGE INSTRUCTIONS

All Grafityp 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 Grafityp laminate should be stored in suitable conditions, i.e. at a temperature between 10/20°C and a relative humidity of 50%. Under these conditions Grafityp materials can be stored for a period of two years.

COMPATIBILITY TESTS

Preceding compatibility tests are always advisable!

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 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 detailed information we also refer to our general "Grafityp Warranty Certificate" and to our "General Terms and Conditions of Sale and Delivery".

Subject to modifications.