



Floortex is designed for short to medium-term indoor graphic applications with a unique, secure and durable slip resistant imaging surface that does not require additional lamination. This PVC-free material is based on a polyester fabric guaranteeing excellent dimensional stability and easy handling. The reverse side is coated with a pressure sensitive adhesive that holds the graphic in place without curl and can be removed easily after use. No specialist personnel is needed for application or removal of the Floortex.

DATASHEET FLOORTEx

COMPATIBILITY OVERVIEW

Compatible: (Eco) Solvent, Latex, UV-Cure

Not compatible: Waterbased

PHYSICAL CHARACTERISTICS

- Base material: Polyester fabric;
- Adhesive: Removable;
- Slip resistance: min. R11 (FSC2000);
- Thickness: 350 μ ;
- Thickness: incl. liner: 550 μ ;
- Weight: 250g/m².

FEATURES

- PVC-free;
- Durable imaging surface;
- Easy to mount;
- Does not shrink;
- Indoor use;
- Easy to remove;
- Strong polyester base;
- No lamination required;
- Excellent slip resistance in both dry and wet conditions.

APPLICATIONS

- Temporary wayfinding;
- Retail advertising;
- Trade show graphics.

SHELF LIFE AND ENVIRONMENT ASPECTS

The shelf life of this media is 1 year under normal conditions (10°C – 35°C at a relative humidity 30% - 75%). Higher humidity and/or temperature can affect the product performance. Always store the media in a dark place in its original packaging.

APPLICATION:

Apply the material to a clean surface with a rubber roller, the material conforms to light - moderate textures of the surface. No heat is to be used.

Under normal circumstances no residue is left behind after removal. Man Print & Sign cannot be held liable for direct, indirect or consequential damage. Man Print & Sign recommends to test the product for a certain application before larger scale use.

IMPORTANT:

Before using the media the user must examine the suitability of the media for each application. We shall not assume liability for non-performance of the media. Specifications are subject to change without notice.

The measurements were made between 14:00 and 15:00 at a temperature of 23 degrees Celsius, dry weather and indoor.

Company: Vloerveilig B.V.

Engineer: Marcel van Zoelen

Measurement procedure and clarification of test method:

In many European countries there are no legal regulations yet regarding the slip resistance of floors. Since 2003 there is an industrial agreement in the Netherlands regarding this subject: NTA 7909:2003

This agreement describes a measuring method based on the Floor Slide Control device (FSC2000). This method makes it possible to perform measurement on site in a real situation.

This device takes a measurement with three materials: rubber, plastic and leather under wet and dry conditions.

The outcome of these measurements can be used for classification according to the German DIN 51130 standard.

NTA STANDARD

LEATHER

Dry and wet condition	> 0.30 < 0.90	< 50%
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RUBBER AND PLASTIC

Dry and wet condition	> 0.44 < 0.90	< 50%
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DIN 51130 STANDARD

CLASS	FRICITION COEFFICIENT
< R10 (R9)	0.00 - 0.18
R10	0.18 - 0.34
R11	0.34 - 0.51
R12	0.51 - 0.71
R13	> 0.71

Measurement was made with the material on a solid smooth surface in printed and non-printed condition.

MEASUREMENTS	PRINTED FILM	NON-PRINTED FILM
Leather in dry condition:	$\mu = 0.49$	$\mu = 0.48$
Rubber in dry condition:	$\mu = 0.92$	$\mu = 0.91$
Plastic in dry condition:	$\mu = 0.83$	$\mu = 0.93$
Leather in wet condition:	$\mu = 0.48$	$\mu = 0.41$
Rubber in wet condition:	$\mu = 0.84$	$\mu = 0.85$
Plastic in wet condition:	$\mu = 0.69$	$\mu = 0.69$

This film complies with R11 with leather under dry and wet conditions.

This film complies with R12 with plastic and rubber under dry and wet conditions.

This film complies with R13 with plastic and rubber under dry conditions.