

Technical specification sheet

Ball & Doggett
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Product: Mastertac Textured Floor Laminate



Category: Display & Visual - Solvent, Eco Solvent, Latex & UV Ink jet

Technical specifications:

Description	
Thickness (without protective paper and adhesive)	200±10 microns monomeric PVC film.
Dimensional stability (FINAT TM14)	Adhered to steel. No shrinkage in cross direction, in length 1.0mm max.
Temperature resistance	Adhered to aluminum. -20°C to +60°C. no variation.
Adhesive	Solvent polyacrylate Permanent adhesive
Seawater resistance (DIN 50021)	Adhered to aluminum, after 48h/23°C no variation.
Adhesive power (FINAT TM 1, after 24h, stainless steel)	16±2 N/25 mm
Tensile strength (ASTM D882-02; 200mm/Min) along across	min.22 MPa min.18 MPa
Elongation at break (ASTM D882-02; 200mm/Min) along across	min 200% min 150%
Shelf life	Up to 1 years
Application temperature	min. +10°C
Service life by specialist application Under vertical outdoor exposure	Up to 1 year
Attention: After printing the ink must be thoroughly dry in order to avoid any affect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.	

Description

Material: Monomeric PVC film
Color: Transparent
Surface: Matt

Adhesive

Solvent polyacrylate, Permanent, Transparent.

Release Liner

140±10gsm PE-Coated silicon paper.

Conversion +

- | | |
|---|---|
| ☐ Die cutting | ☒ Latex inkjet |
| ☐ Thermal transfer | ☒ Eco Solvnt inkjet |
| ☐ Screen printing | ☒ Solvent inkjet |
| ☐ Offset printing | ☒ UV curable Inkjet |

*Always test with your combination of printer and inks prior to commercial use.

Roll Size

1370mm x 50m	162407
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Sample Name : Mastertac Textured Floor

Style No. : Floor Lamination Film

Above information and sample(s) was/were submitted and confirmed by the client. however assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required : Slip resistance (oil-wet ramp test)

Test Method : DIN 51130:2014-02

SGS Ref. No. : NBHL1804005583SD

Date of Receipt : Apr. 27, 2018

Testing Start Date : Apr. 27, 2018

Testing End Date : May. 08, 2018

Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services (Shanghai) Co., Ltd.

Joyce Li

Joyce Li
Authorized signatory