



DATA SHEET

Lamination film for floor graphics

FAV09140T - 12months

- Clear flexible PVC vinyl
- Anti-slip /abrasion resistance
- High tack adhesive

Description

Film:90 ±10micron Semi-transparent anti-slip film

Adhesive: Strong permanent acrylic pressure sensitive adhesive

Liner :Single side PE-coated white wood-pulp paper,140gs/m²

Outdoor life: 12 months

Conversion

- UV inks
- Eco-solvent
- Latex inks
- Thermal transfer
- Screen printing
- Cold over laminating
- Solvent
- Water basedinkjet
- Solvent inkjet
- Mild / Eco solvent inkjet

Common Applications

- Retail Setting
- Public Exhibit
- Environmental Design
- Irregular Surfaces

Uses

This is a 90-micron clear pvc film coated with a permanent pressure sensitive adhesive. Floor graphics are excellent for advertising in supermarkets, toy stores, restaurants, theaters, and other high-traffic areas where p.o.p. floor displays are optimal.

Ideal for use with Eco-Solvent, Solvent, UV-Based, and Latex inkjet printers. These films are also available for Screen Printing, and can be top-coated for improved ink adhesion for printing methods such as Offset, Litho, Flexographic and UV printing.

General

| | | |
|-----------------------|------------------------------|-------------------|
| Caliper, face film | GB/T6672 | 90 micron |
| Caliper, Liner | GB/T6672 | 140gsm |
| Dimensional stability | FINAT-14 | 0.8 mm max |
| Adhesion, initial | FINAT FTM-1, stainlesssteel | 530N/m |
| Adhesion, ultimate | FINAT FTM-1, stainless steel | 670N/m |
| Flammability | | Selfextinguishing |
| Shelf life | Storedat 22° C/50-55 % RH | 12 months |
| Durability ** | Indoor Usage | 12 months |

Important

Information on physical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications.

They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of any material for their specific use.

All technical data is subject to change without prior notice.

Thermal

| | |
|-------------------------|------------------------------|
| Application temperature | Minimum: 10 C _o |
| Temperature range | - 20C to + 60 C _o |

Chemical

Resistant to most petroleum based oils, greases and aliphatic solvents

Resistant to most mild acids, alkalies, and salts

Test Methods

Dimensional stability:

Is measured on a 150 x 150 mm aluminium panel to which a specimen has been applied; 72 hours after application the panel is exposed for 48 hours to + 70°C, after which the shrinkage is measured.

Adhesion:

(FTM-1, FINAT) is measured by peeling a specimen at a 180° angle from a stainless steel or float glass panel, 24 hours after

Initial adhesion is measured 20 minutes after application of the

Flammability:

A specimen applied to aluminium is subjected to the flame of a gas burner for 15 seconds. The film should stop burning within

15 seconds after removal from the flame.

A specimen applied to stainless steel is exposed at high and low temperatures and brought back to room temperature. 1 hour after exposure the specimen is examined for any deterioration. Note: Prolonged exposure to high and low temperatures in the presence of chemicals such as solvents, acids, dyes, etc. may eventually cause deterioration.

Chemical Resistance:

All chemical tests are conducted with test panels to which a specimen has been applied. 72 hours after application the panels are immersed in the test fluid for the given test period. 1 hour after removing the panel from the fluid, the specimen is

Corrosion Resistance:

A specimen applied to aluminium is exposed to saline mist (5% is examined for traces of corrosion.

