

Print Shield® Pro Sandtex
PRESSURE SENSITIVE LAMINATING FILM

Product Description

Print Shield® Pro Sandtex is a durable, scuff resistant, pressure sensitive UV stabilised PVC lamination film that has been specifically designed for the protection of Floor Graphics. It's non reflective textured surface enhances the image and protects against damage . Also has excellent approved slip resistance characteristics and is an ideal solution for inkjet media with glossy inkjet surface

Product Usage

Print Shield® Pro Sandtex is designed to be used in conjunction with Printmount Removable adhesive in the one pass process with Seal roller laminators or in conjunction with PS Stoptlight for Pop up applications

Storage

Shelf life: Two years under the correct storage conditions
Temperature: 20°C/68°F
Relative Humidity: 65%

Recommended Application

Floor Graphics
Pops ups
Rigid Indoor Displays

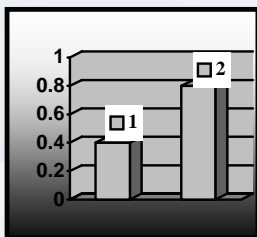
Physical Characteristics	
Type of film	100 micron (4mil) Gloss PVC
Type of Adhesive	Solvent Acrylic
Type of Release Liner	Silicone Coated PE Kraft
Total Construction	142 micron (6 mil)
PH Value	7.0
Estimated UVA protection factor	230
Estimated UVB protection factor	4800

Process Settings	
Temperature	15 - 40°C
Speed:	1mpm-1.5mpm
Pressure:	See operators manual

External Evaluation Performance

UK Slip Resistance (Slip-Grip Co-efficiency) Print Shield® Sandtex has been tested and approved to BS 6677 Pt 1: 1986 UK Slip Resistance Group Health And Safety Executive standard

USA Slip Resistance - ASTM/James Machine Data



1. Industry Standard
2. Print Shield® Sandtex

Test Results

Test Date: Feb '96
Laboratory: Rapra Technology
Standards & References used: -
DIN 51 097 November 1992
BS 6677 Pt1: 1986
UK Slip Resistance Group Health & Safety Executive

Notes: Figures are coefficients of friction (cof) expressed in $\mu(\mu)$. BS 6395 adopts this method of measurement and states that a cof of 0.75 and above is classed as an excellent slip resistant surface wet conditions.

Primarily this is an indoor application, however it can be used in areas adjacent to entrances to shops, etc, which may be subject to occasional damp conditions, although it is not suitable for non-shod applications, i.e. swimming pools or areas which are liable to water contamination.

Note: Values are given as an average and should not be taken as maximum or minimum for specific purposes.
Specific technical details, application data and suggested uses are available on request.
Specifications subject to change without notice. Date of Issue 01 May, 2008

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Resistance

Heat Resistance range: -25°C (-13°F) to 115°C (239°F) Resistance to most oils, fats, alkalies, mild acids and water.

Reactivity Hazard Data

Chemical stability: Stable. Incompatibility: Avoid contact with strong acids and bases. May react violently with Fluorine.

Health Hazard Data

Ingestion: Non toxic; Skin contact: Non irritating; Inhalation: Upon overheating may produce fumes. Remove personnel to fresh air and reduce heat to film.

Visual Fire and Explosion Hazards

Extinguishing media: Water spray, Carbon Dioxide or Powder.

Fire fighting procedures: Respiratory and eye protection should be provided for trained fire fighting personnel to avoid contact with combustion products.

Unusual Fire and Explosion Hazards: The products of incomplete combustion include: carbon monoxide, carbon dioxide, acetaldehyde, acrolein.

A static discharge device is required to eliminate electrostatic build up on the roll, as it is being unwound and rewound, especially in explosive areas.

Precautions for Safe Handling and Use

No special hazards anticipated under normal conditions encountered in storage, processing and disposal.

Waste Disposal Methods: Incineration or landfill.

Control and Protective Measures

No protective clothing required under normal conditions of use.

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