

Print Shield® Base Sandtex
PRESSURE SENSITIVE LAMINATING FILM

Product Description

Print Shield® Base Sandtex is a textured, pressure sensitive UV stabilised PVC lamination film, which is suitable for general lamination of photographic and inkjet media

Product Usage

Print Shield® Base Sandtex is designed for use in conjunction with **Seal®** mounting adhesives in the two three pass process on **Seal®** roller laminators.

Recommended Application

Indoor Rigid Display
 Popup Displays
 Rollup Displays

General

Shelf life: Two years under the correct conditions
 Recommended storage conditions:
 Temperature: 20°C/68°F - R.H: 65%

Physical Characteristics

Type of film	80 micron (3mil) Plasticised PVC film
Type of Adhesive	Water based Acrylic
Type of Release Liner	PE coated Kraft
Total Construction	130micron (5 mil)
PH Value	7.0
Estimated UVA protection factor	1
Estimated UVB protection factor	1

Process Settings

For **Seal®** Roller Laminators
 Temperature: Ambient to 40°C/104°F
 Speed: 3-5fpm/1mpm-1.5mpm
 Pressure: 30-40 psi
 Nip setting: As per application

Resistance

Heat Resistance range: -10°C (14°F) to 100°C (212°F) Resistant to most oils, fats, alkali's, 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 Dioxide, Carbon Monoxide, and Hydrogen chloride
 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.

Other Relevant Information

If laminating plasticised PVC (flexible), it is recommended that long-term tests be carried out with respect to the effect of plasticisers

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.

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Specifications subject to change without notice.

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