

## TECHNICAL DATA SHEET

### PROMAXFLOOR PVC – 375A

**PROMAXFLOOR PVC-375A** is white, matt, non-Slip PVC films for floor advertising . Flooring Slip Resistance meets ANSI A137.1/A326.3 standards . It complies with R12 ratings & Anti Retardant Test (ASTM E648-17). It has long durability due to the composition of PVC and fabric. It is directly used without additional protective laminate.

Features :

- Can be used any surface due to special Acrylic PSA and removed without any residue.
- Shows best effect when adheres on carpet.**
- Has brilliant ink compatibility and makes best print condition.

Application Segments :

- Offices
- Public places & transport
- Schools
- Hospitals
- Hotels and Restaurants
- Industry

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## 1. Product technical data

**PROMAXFLOOR PVC-375A** is a white, matt finish, PVC floor advertising films with adhesive.

<b>Base Polymer</b>	: Polyvinyl Chloride (PVC)
<b>Colour</b>	: White
<b>Thickness [<math>\mu\text{m}</math>]</b>	: $375 \pm 30$
<b>Adhesive</b>	: Acrylic PSA
<b>Adhesive Strength [N/mm]</b>	: Upper 5N/25mm at SUS304 (after 24 hours)
<b>Film Shrinkage [in mm]</b>	: 0.5mm
<b>Application Temperature [<math>^{\circ}\text{C}</math>]</b>	: $15^{\circ}\text{C}$ ( $59^{\circ}\text{F}$ ) to $35^{\circ}\text{C}$ ( $95^{\circ}\text{F}$ )
<b>Release Liner</b>	: $90\text{gm}/\text{m}^2$ double PE coated paper liner

## 2. Standard sizes

- 127 cm x 25 m
- 137 cm x 25 m

## 3. Storage – before use

- Storage conditions require an ambient temperature ranging from  $+15^{\circ}\text{C}$  to  $+35^{\circ}\text{C}$ , with relative humidity between 30 % and 70 %, without direct sunlight exposure. It is imperative to store cardboard boxes vertically in their packing well supported at the end locks.
- By their nature, adhesives ages rapidly before application to their final surface. The adhesive strength of the above films has tendency to weaken over the storage duration.

## 4. Surface preparation and procedure to apply films

Surface preparation :

- Inspect the surface for any dust, grease, old lamination, grooves, sharp edges and corners
- Clean the dust and grease by IPA or any cleaning solvent

- Remove old lamination, covers .
- If grooves or craters are there on the surface, dont use the film as air bubbles would be visible
- Remove any sharp edges as it may cut or damage the film.

#### Printing on film :

Following printers can be used to print graphics

- (Eco) Solvent Inkjet
- UV Curable Inkjet
- HP Latex Inkjet

#### Procedure to apply the film :

- Affix the film on target surface from one side.
- Gently press the film from one end on the surface gradually to the opposite end so that no air bubbles are trapped.
- Press the edges or the ends of the film so that they are properly adhered to the surface.

## 5. Trade related data

**HS Number : 3919.99.9090**

## 6. Regulatory

### Safety Data Sheet :

When used under normal conditions, this film does not generate or release any hazardous chemicals. This is a non-hazardous product in accordance with the EU criteria . Therefore it is not necessary to prepare a Material Safety Data Sheet for this film. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the EU water act. After use, dispose of the waste product in accordance with the local / national authorities.

### **DISCLAIMER :**

*The following technical details are issued to the best of our knowledge and confidentiality , however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we recommend before any usage, a test to be conducted on the original surface.*