

Anti-Slip Certification

Singapore Standard

SS 485 : 2011

This Singapore Standard was approved by the General Engineering and Safety Standards Committee on behalf of the Standards Council of Singapore on 1 March 2011.

Specification for slip resistance classification of pedestrian surface materials

Recommendation



Shelf life

Shelf life is 12 months from factory shipment.

Storage condition: Free from excessive moisture, temperature, direct sunlight(20°C x 50% R,H)



Durability

Durability is based on unprinted film vertical exposure.



Lamination Film

Not Applicable.

Features



220 micron Monomeric PVC Film



Permanent & Clear adhesive



120g/m² PE coated, paper



Up to 1 year outdoor durability



Applications

- | | |
|---|---|
| <input type="checkbox"/> Outdoor Signage | <input type="checkbox"/> Window |
| <input type="checkbox"/> Indoor Signage | <input type="checkbox"/> Smooth Wall |
| <input type="checkbox"/> Vehicle Wraps | <input type="checkbox"/> Textured Wall |
| <input type="checkbox"/> Vehicle slight curve | <input type="checkbox"/> LSE (PP, PE, ABS) |
| <input type="checkbox"/> Back-lit | <input type="checkbox"/> Signboard(Lettering) |
| | <input checked="" type="checkbox"/> Overlaminates |



Printers

- ☐ Solvent Inkjet
- ☐ Latex Inkjet
- ☐ UV Inkjet
- ☐ Screen Printing
- ☒ Not Printable



Roll Sizes

- ☐ 105cm (41in)
- ☒ 127cm (50in)
- ☐ 137cm (54in)
- ☒ 152cm(60in)

Specification

Features	Information
Printing film only	≥ 130 µm
Printing film with release	≥ 290 µm
Dimensional stability vertical	≥ 5mm
Dimensional stability horizontal	≥ 5mm
Adhesive strength (after 24hrs)	≥ 20N/25mm
Removability	up to 1 year
Shelf life	up to 1 year
Indoor durability	4 year
Application temperature	Minimum: 10°C to 35°C
Temperature range	Minimum: -10°C to 70°C

Note :

Materials have to be properly dried before further processing, like laminating, varnishing or application. The residual solvents can otherwise change the products specific features. For good printing and converting result we recommend letting the rolls acclimatize in the print/lamination room at least 24hrs before printing or converting. Too much temperature or humidity deviation between material and room climate can cause lay flatness and/or printability issues.

Generally, constant material storage conditions of ideally 20°C (±2°C)/50% RH (±5%), without too big climate deviations, will support a more robust and stable printing/converting process.

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 clean from dust, grease or any contamination which could affect the adhesion of the material.

The statements in this information sheets 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.