

Product Datasheet

DS982 Cold PVC Lamination Film Matt Grained 100 µm

Est. 1991

DESIGNSUPPLY
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Overview:

Transparent, high quality textured monomeric PVC with permanent acrylic adhesive for laminating applications and short-term indoor floor graphics applications.

Properties:

Thickness Film 100 µm ISO 534
Thickness including liner 120 µm ISO 534
Weight adhesive 30 g/m² ISO 536
Adhesion on steel (after 24 h) 15 N/25mm AFERA 5001
Dimensional stability (MD / CD) <-3 % / <1,5 % FTM14
Slip resistance R9 rating DIN 51130
Flammability on aluminium Self-extinguishing DIN75200

Applications and features:

Flexible and mounted posters, displays, pop-ups
Floor graphics
Excellent protection of prints
Embossed finish eliminates glare
Virtually no silvering
Slip resistant (R9 rating) for indoor floor graphics
Self-extinguishing when mounted on non- flammable substrates

Available Widths (mm):

3" core 1040 1400

Storage Conditions:

Shelf life: 2 years. Temperature 10 – 25°C, Relative Humidity 33 - 65% Repack opened rolls when not in use.

Print or application conditions:

Min. 8°C
From -40°C to + 80°C

Environment, Health & Safety

No Material Safety Data Sheet required. Waste not suitable for recycling.

Outdoor use:

This vinyl is suitable for outdoor use without lamination up to 12 months with pigmented inks. Short term with dye-based inks.

Durability:

1-year vertical exposure (indoor/outdoor), maximum of 2 months on the floor (indoor only).

For outdoor (vertical use), the edges of the laminates should be protected to avoid water penetration. The estimated durability is based on accelerated ageing tests and refers to a vertical exposure under middle European climates. The durability of the product depends on the substrate's preparation, the atmospheric conditions and the environmental influence. Exposure to extreme conditions (tropical climate, high humidity, high UV-light exposure or polluted areas) can decrease the durability in a dramatically way.
