

DigiGUARD Guardian Prop12

R12 equivalent slip rated, 3 months internal floor and 3 year internal wall laminate

Product description

PVC free, high quality, grain structured REACH and RoHS compliant, 165µ PP film.

Slip rated to DIN EN 13036-4 with a dry PTV of 85 and a wet PTV of 52, equivalent to an R12 rating

Typical uses

Non-PVC lamination film designed specifically for short-term internal floor and wall graphics on flat surfaces.

Provides good adhesion on UV inks with reduced silvering. Compatible for all Solvent and Latex printers.

Protects the print media against abrasion and colour fade, blocking out 20% of UV light.

Anti-slip properties suitable for all indoor floor graphic advertising.

Product structure

Film: Polypropylene (PP) film, 165 microns, structured

Liner: 65g Glassine white paper

Adhesive: Acrylic permanent transparent

Total thickness: 0.2mm

Adhesive weight: 30 gsm

Characteristics

Adhesion on steel (after 24 hrs): Average value: 10N/25mm

Dimensional stability: Average value, max 0.22mm Test Method: FTM 14

Flammability: Awaiting certification

Application data

Application temperature: min. +10°C

End-use temperature range: from -40°C to +80°C

Shelf life: 2 years

Durability: 3 months for internal floor graphics / 3 years for internal walls

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.

All our products are subjected to a strict quality control by our QM-System. The information is based on our present knowledge and our experience. Because of the large number of possible influences during the processing and application of our products, this information does not release the user from the obligation to conduct his own tests and trials. Users of our products are responsible for observing any patent rights that may exist and for following existing regulations. Our applications technology section is always pleased to give advice about suitability tests on original materials.

All technical information is based on manufacturer's claims and is believed to be true at time of print but does not constitute a warranty. Due to the complexity of end use the purchaser should carefully consider the fitness and performance of the product for their own application or use.

We reserve the right to make changes to specifications without prior notice.

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