

DigiGUARD Guardian Lam Gloss

Gloss clear laminating polypropylene film

Product description

For laminating Solvent, Latex and UV prints.
A non-PVC and REACH compliant gloss 1 year outdoor life laminating film with minimal shrinkage.
Product features an acrylic pressure sensitive adhesive backed with a 65gsm glassine liner.

Typical uses

Suitable for both indoor and selective outdoor use for 1 year.
For POS, retail advertising and exhibition graphics where PVC free films are requested.
Only for flat applications, product is dimensionally stable, but not conformable.
Scuff resistance is not as high as that of PVC based laminates.

Shelf life

2 years when stored in original packaging at 21°C and 50% RH.

Physical properties (Average Values)

Tests made at 23°C and 50%RH unless otherwise stated

Film thickness:	60 microns
Film and adhesive thickness:	90 microns
Liner weight:	65gsm
Temperature Ranges:	Minimum Application Temp: plus 10°C Service Range: minus 40° to plus 80°C
Peel Values:	24 hrs - 11 N/25mm (Direct to S/S)

Application Data

To ensure good bond strength, product must be applied to dry, clean, grease free surfaces.
Once laminated, it is recommended to leave the job for at least 4 hours to allow the adhesive to cure before trimming or rolling. The use of a laminator is recommended for applying this product to avoid any undue stress or stretching on the laminate.

If the product is being applied over inkjet prints, it is essential to leave the print to thoroughly dry before applying the laminate. As a wide variety of substrates can be laminated, it is recommended that a test is carried out to determine the print is dry enough for lamination. As a general rule, a minimum of 4 hours is recommended at normal room conditions of 23°C and 50%RH, at lower application temperatures this time may need to be extended.

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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