Product Data Sheet April 2025



220µ gloss PET front print backlit display film

Product description

For printing with Solvent, Latex and UV.

A 220 μ gloss front print PET backlit display film. This gloss finished polyester film is optimised for light box advertising with Solvent, Latex and UV inks. Suitable for indoor and outdoor use in both daylight and at night. It can be used in environments with high humidity and condensation and its high ink absorption capacity produces vibrant colours and rich black surfaces in both reflected and transmitted light.

Typical uses

For the production of high quality backlit signage. Suitable for both indoor and outdoor use.

The product can be used unprotected, but for ease of fitting and long-term use, we recommend it is laminated. We recommend our DigiGuard 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: 220 ± 5 microns

Film weight: 275gsm

Fire Rating: Product is based on polyester, a fire rating is not possible

Application Data

Media must be completely dry before handling or fitting.

We recommend the use of our profiles to get the best performance out of your machine and our media.

Please contact the sales office for details on our profiles and the RIPs we can support.

Environmental conditions will have an impact on the speed at which the ink dries.

This is particularly important with latex inks on long print runs. Please check that the ink is dry and test check a laminated print for adhesion before starting the actual job.

This product is for front print backlit applications, we would not recommend reverse printing as the ink density and final print quality will be poor.

For ease of use and long term applications we would suggest the print is laminated – any one of our DigiGuard laminates will be suitable.

Graphics should always be rolled image side out to preserve quality.



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