Product Data Sheet March 2024

DigiMOUNT FilmMOUNT FM2

Optically clear mount film

Product description

Product features an optically clear double sided permanent adhesive with a clear polyester carrier film protected by two polyester release liners for maximum clarity.

Typical uses

Suitable for internal and external use. For applications where the utmost clarity is required, such as mounting backlit films or clear graphics.

Shelf life

2 years when stored in original packaging at 10°C - 30°C and 30% - 65% RH.

Physical properties (Average Values)

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

PET carrier film thickness: 25 microns

PET liner thickness: 25 microns

Adhesive thickness: 21gsm ± 2gsm

UV block (UVa): N/A

Temperature ranges:

Application Range: >5°C

Service Range: minus 46°C to plus 135°C

Peel Values: 20min - 10 N/25mm

24hr - 13 N/25mm (Direct to glass)

Application Data

Product is best applied to graphics using a laminator to ensure a consistent even clear bond.

Product must be applied to dry, clean, grease free surfaces.

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.

It is recommended for flat surfaces only and is not suitable for heavy contours or 3D curves.

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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