

Ultra Matt Lightstop Film F120CUSW



Product Data

Product type: Colour Inkjet Film (polyester)

Appearance: White

Surface finish: Matt coating

Physical characteristics:

| | | Typical Value | Test method |
|---|-----------|---------------|--------------------------------------|
| Total Thickness μ | | 170 | Electronic micrometer |
| Total Weight (gsm) | | 184 | Internal method |
| Opacity | | 99.95 | Internal method |
| CIE Coordinates | L* | 92 | DCI Spectraflash (D65 10° UV incl.) |
| | a* | 1 | |
| | b* | - 7 | |

Compatibility:

| | Large Format | |
|--------------|------------------|----------------------|
| | Aqueous Dye Inks | Aqueous Pigment Inks |
| HP | *** | *** |
| CANON | *** | *** |
| EPSON | *** | *** |
| ENCAD | *** | *** |

Applications and characteristics

- § Dimensionally stable polyester film base which we have modified to provide excellent light stopping power whilst retaining flexibility.
- § Fast drying images are water resistant.
- § Suitable for dye and pigment inks.
- § For single panel displays and applications requiring light stopping performance.

Caution: (1) It has been noted with Hewlett Packard 5000 series machines, using HP dye inks to print mixed colours containing less than 50% magenta, that the magenta fades quickly with light exposure causing a colour shift. Tests have, however, shown this also to be the case with most other synthetic materials. If this is a concern, you must satisfy yourself as to the suitability of this product for your application or switch to pigment-based (HP UV) inks, where light-stability is much better.

Lamination

'Over-lamination of this product after printing can be satisfactorily achieved, however, we strongly recommend that the user ensures the ink of the printed image is thoroughly dry before over-laminating. Printed areas with high ink loadings, which are not thoroughly dry, may cause de-lamination of the laminate. Where there is any doubt regarding the ink being dry we strongly recommend leaving the printed product to dry for a minimum of 24 hours before over-lamination takes place.'

Recommended conditions for use: 10°C - 30°C, 30% - 70% RH
for storage: 10°C - 30°C, 20% - 50% RH

Material Handling, and Shelf Life: 18 Months

NOTICE The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.