

HydroJet Universal Matt Aqueous Backlit Film F185CMB

Product Data



Issue EU 3-09

Product type: Print receptive Backlit Polyester Film - Aqueous Dye / Pigment Inkjet

Appearance: White / Translucent

Surface finish: Matt

Physical characteristics:

| Property | Typical Value | Unit | Test Method |
|---------------------|----------------|---------------------|-----------------------|
| Total Thickness | 185 +/- 5 | μ | Electronic micrometer |
| Weight | 216 +/- 5 | g/m ² | Internal method |
| Gloss 60° | <4 | % | BYK Gardner |
| Opacity | 68 | % | TAPPI T519 |
| CIE Whiteness Index | >89 | CIE WI | ISO 11475 UV exc |
| Tensile Strength | MD 14 TD 15 | KgF/mm ² | ASTM D882-83 |

Compatibility:

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

*** = Excellent ** = Good * = Fair

Printed images have high water resistance which is optimised with OEM pigment based inks.

Applications and characteristics

- Front print and mount for stunning backlit displays.
- Special diffusion filter built into matt inkjet coating hides light elements.
- 185 micron base for added rigidity.
- We would recommend that ONLY cold pressure sensitive laminate films be used to protect this product against environmental influences

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
When stored in original packaging under recommended conditions.

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.

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Kernow Coatings Limited +44(0)1326 373147 e-mail: kc@sensitisers.com