

Hydrosol Matt Backlight F164SMB

Product Data

Product type: Polyester film for solvent inkjet printing
Appearance: Translucent
Surface finish: Matt printable coating one side, antistatic translucent reverse

Physical characteristics:

| | | Typical Value | Test method |
|---|-----------|---------------|--------------------------------------|
| Total Thickness μ | | 164 | Electronic micrometer |
| Total Weight (gsm) | | 220 | Internal method |
| CIE Coordinates | L* | 96 | DCI Spectraflash (D65 10° UV incl.) |
| | a* | 3 | |
| | b* | - 10 | |

Compatibility:

'Eco'solvent inks, Roland Soljet, Mutoh Rockhopper II, Seiko ColorPainter etc.

Solvent inks such as for Grenadier, Vutek etc.

Please make your own assessment though, as solvent inks can vary widely. This is more dependent on ink manufacturer and type than it is on printing machine

Excellent results on Inca UVC.

Applications and characteristics

- Front print or reverse print on matt diffusion coating with long-life UV durability
- Very fast drying with optimum scuff & scratch resistance building over 2 hours
- Print and post: no lamination necessary
- Excellent colour density under illumination from either side
- Weather- and scuff-resistant for scrolling displays

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