

Hydroprint Heavy Frost 145HHF

Product Data



Issue EU 4-09

Product type: UVC inkjet and silkscreen, backlight diffused polyester film

Appearance: Diffused, White

Surface finish: Matt both sides

Physical characteristics:

Property	Typical Value	Unit	Test Method
Total Thickness	145 +/- 5	μ	Electronic micrometer
Weight	199 +/- 4	g/m ²	Internal method
Opacity	64 +/- 2	%	TAPPI T519
CIE Coordinates	94 0.5 -2	L a b	DCI Spectraflash (D65, 10° observer, UV incl.)
Shrinkage	MD -1.0 TD -0.35	%	5 minutes @ 150°C (297mm length)
Tensile Strength	MD 17.5 TD 17.5	KgF/mm ²	ASTM D882-83
Melting Point	250	°C	AST E794-85

Compatibility:

- Suitable for most UVC printers.
- Double diffusion backlight film, printable both sides.
- Matt anti reflective finish for optimum contrast and improved ink adhesion.

Applications and characteristics:

- It has a smooth matt surface giving a strong dense image with excellent print adhesion
- Can be printed on both sides where equipment allows.
- Enhanced ink adhesion and anti-marking.
- Weather and scuff resistant.
- Ideal combination of translucency and whiteness for great impact both day and night.
- Lightboxes or scrolling display system.
- No need for lamination.

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

Shelf Life: 24 months after delivery (under recommended storage conditions)

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