

Hydroprint Matt Lightblock 153HML

Product Data



Issue EU 4-09

Product type: UVC inkjet and silkscreen printable polyester film

Appearance: Opaque White / Grey

Surface finish: Matt printable surface one side, antistatic grey lightblock reverse

Physical characteristics:

Property	Typical Value	Unit	Test Method
Total Thickness	153 +/- 4	μ	Electronic micrometer
Weight	211 +/- 4	g/m ²	Internal method
Opacity	>98	%	TAPPI T519
CIE Whiteness	>94	CIE WI	DCI Spectraflash D65, 10° observer, UV excluded
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.
- Bright white matt anti reflective finish for optimum contrast and improved ink adhesion.
- Resistant back coating for static and curl control.

Applications and characteristics:

- It has a smooth matt surface giving a strong dense image with excellent print adhesion.
- Lightblocking antistatic grey back for >98% opacity against rear light exposure.
- Enhanced ink adhesion and anti-marking.
- Highly suitable for scrolling banners and instant roll-up graphics.
- 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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