

Hydroprint Matt White Film 120HWT

Product Data



Issue W EU 10-09

Product type: Toner optimised Print receptive polyester film

Appearance: White

Surface finish: Matt both sides

Physical characteristics:

Property	Typical Value	Unit	Test Method
Total Thickness	118 +/- 4	μ	Electronic micrometer
Weight	160 +/- 5	g/m ²	Internal method
Opacity	>96	%	TAPPI T519
CIE Whiteness	>138	CIE WI	DCI Spectraflash (D65, 10° observer, UV incl.)
Gloss 60°	<4	%	BYK Gardner
Shrinkage	MD -0.37 TD + 0.1	%	5 minutes @ 150°C (297mm length)
Tensile Strength	MD 14 TD 17	KgF/mm ²	ASTM D882-83
Elongation at break	MD 120 TD 120	%	ASTM D882-83
Melting Point	250	°C	AST E794-85

Compatibility:

Suitable for most thermal transfer and dry toner (laser/LED/flash fusion) print processes, both mono and colour small-volume, mid-volume & production machines.

On such machines the user must establish for themselves the optimum settings and paper path, being aware of the thickness and weight of the material.

Applications and characteristics:

It has a smooth matt surface giving a strong dense image with excellent print adhesion and can be printed on both sides where equipment allows.

- It is water resistant, wipe-able and punch-able.
- Ideal for presentations and signs - no protection necessary!
- It can also be used to create instruction manuals or documents for use in harsh environments, and replaces the need for paper to be printed and then encapsulated.

Recommended conditions for use: 10°C - 30°C, 45% - 65% RH
for storage: 10°C - 20°C, 20% - 50% RH

Shelf Life:

24 months after delivery (under recommended storage conditions)

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