

Hydroprint Matt White Film F120HWT

F120HWT is a 120 μ 2-side matt aqueous coated polyester film, optimised for dry toner print applications.

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	>140	CIE WI	ASTM E313 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	ASTM 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.

- Water resistant, wipe-able and punch-able.
- Ideal for presentations and signs - no protection necessary!
- 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, 40% - 55% RH

for storage: 10°C - 20°C, 20% - 55% RH

Please return unused product to its original packaging

Shelf Life:

24 months after delivery (under recommended storage conditions)

Rev: EU 11/07

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