

Hydroprint Matt White Film F145HWT

F145HWT is a 145µ 2-side matt aqueous coated polyester film, optimised for dry toner print applications.

Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	143 +/- 5	µ	Electronic micrometer
Weight	193 +/- 5	g/m ²	Internal method
Opacity	>97	%	TAPPI T519
CIE Whiteness	>140	CIE WI	ASTM E313 DCI Spectraflash (D65, 10° observer, UV incl.)
Gloss 60	<4	%	BYK Gardner
Shrinkage	MD <1.3 TD <0.4	%	5 minutes @ 150 C (297mm length)
Tensile Strength	MD 14 TD 15	KgF/mm ²	ASTM D882-83
Elongation at break	MD 115 TD 90	%	ASTM D882-83
Melting Point	250	C	ASTM E794-85

Compatibility:

Suitable for most dry toner (laser/LED) & thermal transfer 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 tags, manuals & 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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