

# Hydroprint Matt White Film 270HWT

## 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	268 +/- 6	μ	Electronic micrometer
Weight	366 +/- 7	g/m <sup>2</sup>	Internal method
Opacity	>99	%	TAPPI T519
CIE Whiteness	>138	CIE WI	DCI Spectraflash ( D65, 10° observer, UV incl.)
Gloss 60°	<4	%	BYK Gardner
Shrinkage	MD -0.9 TD -0.2	%	5 minutes @ 150°C (297mm length)
Tensile Strength	MD 14 TD 15	KgF/mm <sup>2</sup>	ASTM D882-83
Elongation at break	MD 115 TD 90	%	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 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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