

# Matt White Film 185HWLD

185HWLD is a performance grade 185µ 2-side matt aqueous coated polyester film, optimised for dry toner print applications.

Property	Typical Value	Unit	Test Method
Total Thickness	185 +/- 5	µ	Electronic micrometer
Weight	263 +/- 5	gsm	Internal method
Opacity	>97	%	TAPPI T519
CIE Whiteness	>110	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 @ 302°F (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	ASTM E794-85

- Performance grade for cost conscious applications
- Matt white opaque suitable for full colour duplex printing
- Waterproof, tear-proof, greaseproof, can be hole punched
- Ideal for documents where strength & light weight are required
- No need to laminate

## Compatibility Guidance

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.

## Recommended Conditions

Printroom	10°C - 30°C	40% - 55% RH
Usage	-40°C - 120°C	10% - 100% RH
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)

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