

Matt White Film 240HWLD

240HWLD is a performance grade 240µ/9.4mil 2-side matt aqueous coated polyester film, optimised for dry toner print applications.

Property	Typical Value	Unit	Test Method
Total Thickness	240 +/- 5	µ	Electronic micrometer
Weight	344 +/- 5	g/m ²	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 ²	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

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