



XE WATERPROOF LASER PAPER VIVID COLOURS 123 MICRON

A two sided vivid shade matt aqueous coated polyester film, optimised for dry toner print applications.

Technical Specifications

Property	Typical Value		Unit	Tested Method
Total Thickness	123 ± 4		μ	Electronic micrometer
Weight	165 ± 4		g/m ²	Internal method
Opacity	>98		%	TAPPI T519
CIE Whiteness	N/A		N/A	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
Melting Point	250		°C	ASTM E794-85

- Waterproof, tear-proof, greaseproof and can be hole punched
- Ideal for high impact point of sale displays
- Great for important notices where high visibility is required
- Suitable for industrial labelling & warning signs
- High Opacity

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