



## XE DIGITAL WATERPROOF LASER PAPER 145 MICRON

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

### Technical Specifications

Property	Typical Value		Unit	Tested Method
Total Thickness	145 ± 5		μ	Electronic micrometer
Weight	190 ± 5		g/m <sup>2</sup>	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 <sup>2</sup>	ASTM D882-83
Elongation at break	MD 115	TD 90	%	ASTM D882-83
Melting Point	250		°C	ASTM E794-85

- Matt white opaque suitable for full colour duplex printing
- Waterproof, tear-proof, greaseproof and 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