



XE DIGITAL WATERPROOF HEAVYWEIGHT LASER CARD 350 MICRON

A two 2-sided matt aqueous coated polyester film, optimised for dry toner print applications.

Technical Specifications

Property	Typical Value		Unit	Tested Method
Total Thickness	350 ± 7		μ	Electronic micrometer
Weight	495 ± 10		g/m ²	Internal method
Opacity	>98		%	TAPPI T519
CIE Whiteness	>140		CIE WI	ASTM E313 DCI Spectraflash (D65, 10° observer, UV incl.)
Gloss 60°	<4		%	BYK Gardner
Shrinkage	MD -1.0	TD +0.3	%	5 minutes @ 150°C (297mm length)
Tensile Strength	MD 14	TD 17	KgF/mm ²	ASTM D882-83
Elongation at break	MD 115	TD 90	%	ASTM D882-83
Melting Point	250		°C	ASTM E794-85

- Production printer only
- Matt white opaque suitable for full colour duplex printing
- Waterproof, tear-proof, greaseproof
- Ideal where strength & a heavyweight feel are required
- No need to laminate
- Our thickest Polyester matt white film

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