

**Technical Data Sheet**


# MD 1786

Description	Print	Applications
MD **86 is a range of double-sided, premium matt coated inkjet paper. Available as MD 1086, MD 1386, MD 1786, MD 1986 and MD 2286.	universally printable with all common > dye inks > pigmented inks > latex inks	> developed for full colour graphics in premium quality > typically used for double-sided graphics, greeting cards, imposition proofs etc. > perfectly suitable for commercial inkjet printing systems for high quality mailings, brochures, flyers and books

Properties	Value	Unit	Test Method
Substance	168 ± 6	g/sqm	ISO 536
Thickness	230 ± 10	µm	ISO 534
Opacity	97 ± 3	%	ISO 2471
Stiffness md	33 ± 7	mN	ISO 2493
Stiffness cd	15 ± 5	mN	ISO 2493
Smoothness (fs)	> 10 / > 10	sec	ISO 5627
CIE Whiteness (fs)	154 ± 6		ISO 11475
Shade (D65/10°) (fs) L*	97.0 ± 2		ISO 5631-2
a*	3.5 ± 1		ISO 5631-2
b*	-14.0 ± 2		ISO 5631-2

Availabilities	Certificates
Sheets	A4 > ISO 9001
Plotter roll sizes	17 - 60" x 30 m > ISO 9706
Standard jumbo roll length	3 400 m > ISO 14001
	> ISO 50001
	> FSC® Mix
	> PEFC™

Additional sizes and dimensions on request

Best printing results achieved in a standard climate of 23°C and 50% relative humidity. For problem-free running, always store the product in original packaging and protect it from direct sunlight and moisture. Before using our medium, check its suitability on your printer and for your planned application. We can assume no liability resulting from technical changes in printers and/or inks. Changes in the product design due to technical further developments will not be announced in advance.

March 2023, subject to alterations