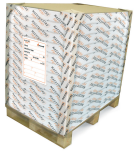
MAESTRO® PRINT

Your reliable and flexible uncoated wood-free paper for offset printing.



An uncoated, wood-free offset paper with excellent surface properties and smoothness for problem-free print runs. MAESTRO® PRINT's wide range of formats make it a highly flexible option for virtually all offset printing requirements.

- Multifunctional: A variety of formats for more choice with applications and further finishing
- Performance: For your competitive advantage every day developed in close cooperation with leading Original Equipment Manufacturers

Certificates

Further certificates
PEFC, ISO 9706 Ageing Resistance, ISO 9001, ISO 14001, Green Range, ECF, ISO 45001, REACH, EN71-3 Toy Safety, Free of Heavy Metals, DIN 12281

Product benefits

Exceptional runnability for increasing production speed

Perfect surface for an even print result

High dimension stability for sharp multi-coloured print results

Highest environmental credentials and low CO_2 emissions to emphasise your eco-conscious corporate identity and message

Recommended for sheet fed or web printing presses

Suitable for full colour applications

Typical applications

Annual reports, Stationery, Magazines, Books, Brochures

Technical specification

Parameter Name	Unit	ISO code	60	70	80	90	100	110	120	140	150	170	190	250	300
Basis weight	g/m²	ISO 536	60 ± 2.0	70 ± 2.5	80 ± 3.0	90 ± 3.0	100 ± 4.0	110 ± 4.0	120 ± 4.5	140 ± 5.5	150 ± 6.0	170 ± 7.0	190 ± 7.0	250 ± 8.0	300 ± 10.0
Caliper	µm	ISO 534	79 ± 4	91 ± 4	103 ± 4	115 ± 4	125 ± 5	137 ± 5	144 ± 6	164 ± 6	176 ± 6	201 ± 7	223 ± 7	298 ± 9	346 ± 10
Roughness Bendtsen	ml/min	ISO 8791-2	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75	225 ± 75
Opacity	%	ISO 2471	87.0 ± 1	90.0 ± 1	92.0 ± 1	93.0 ± 1	94.0 ± 1	95.0 ± 1	96.0 ± 1	98.0 ± 1	99.0 ± 1	99.0 ± 1	99.0 ± 1	99.0 ± 1	99.0 ± 1
Moisture abs.	%	ISO 287	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7	6.2 ± 0.7
Brightness UV	%	ISO 2470	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5	103.5 ± 1.5
CIE Whiteness	%	ISO 11475	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0	145 ± 3.0

Parameter Name	Unit	ISO code	350	400
Basis weight	g/m²	ISO 536	350 ± 10.0	400 ± 15.0
Caliper	µm	ISO 534	400 ± 12	445 ± 15
Roughness Bendtsen	ml/min	ISO 8791-2	225 ± 75	225 ± 75
Opacity	%	ISO 2471	99.0 ± 1	99.0 ± 1
Moisture abs.	%	ISO 287	6.2 ± 0.7	6.2 ± 0.7
Brightness UV	%	ISO 2470	103.5 ± 1.5	103.5 ± 1.5
CIE Whiteness	%	ISO 11475	145 ± 3.0	145 ± 3.0

Product meets DIN 19306-2, Printing paper - part 2: Technical delivery specifications for offset paper, coated and uncoated, white and ISO 9706, requirements for permanence for paper. Production processes certified according to ISO 9001, ISO 14001 and ISO 45001. Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA