IQ SMOOTH

Certificates

Further certificates
EU Ecolabel, FSC™, ISO 9706 Ageing Resistance, ISO 9001, ISO 14001, Elemental chlorine free, Free of Heavy Metals, ISO 45001, REACH, DIN 12281, ISO 20494, REACH California

Technical specification

Parameter Name	Unit	ISO code	80	90	100	120	160	200	250	300
Basis weight	g/m²	ISO 536	80 ± 3.0	90 ± 3.5	100 ± 4.0	120 ± 4.5	160 ± 6.0	200 ± 6.0	250 ± 7.0	300 ± 8.0
Caliper	µm	ISO 534	98 ± 4	106 ± 4	115 ± 4	135 ± 5	176 ± 6	214 ± 7	262 ± 8	315 ± 8
Smoothness Bekk	sec	ISO 5627	70 ± 15	70 ± 15	70 ± 15	70 ± 15	70 ± 15	60 ± 15	60 ± 15	50 ± 15
Opacity	%	ISO 2471	93.0 ± 1	94.0 ± 1	95.0 ± 1	96.5 ± 1	99.0 ± 1	100.0	100.0	100.0
Moisture abs.	%	ISO 287	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.5 ± 0.5	5.9	5.9
Brightness UV	%	ISO 2470	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0
CIE Whiteness	%	ISO 11475	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0	170 ± 4.0

Product meets EN 12281, requirements for copy paper for dry toner imaging processes and ISO 20494, Requirements for stability for general graphic applications, 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.

This specification is valid for one year after issue or good till cancelled.

SIGNIFICANCE OF VALUES: 2 SIGMA