

IQ selection smooth persuades with very high whiteness and outstanding smoothness for an even better finish, ideal for graphic colour laser applications and impressive printed communication. Perfect opacity ensures trouble-free duplex printing due to reduced see-through.

Technical Data: IQ selection smooth

				80		90		100		120		160	
Grammage		g/m²	ISO 536	**80**	± 3.0	**90**	± 3.5	**100**	± 4.0	**120**	± 4.5	**160**	± 6.0
Caliper		µm	ISO 534	**98**	± 4	**106**	± 4	**115**	± 4	**135**	± 5	**176**	± 6
Stiffness L&W	MD	mN	ISO 2493-1	**110**	± 20	**135**	± 20	**160**	± 20	**270**	± 30	**550**	± 50
Stiffness L&W	CD	mN	ISO 2493-1	**57**	± 13	**70**	± 20	**80**	± 15	**140**	± 20	**300**	± 40
Smoothness Bekk		sec	ISO 5627	**70**	± 15	**70**	± 15	**70**	± 15	**70**	± 15	**70**	± 15
Opacity		%	ISO 2471	**93.0**	± 1	**94.0**	± 1	**95.5**	± 1	**96.0**	± 1	**97.0**	± 1
Brightness with UV	D65	%	ISO 2470	**113.5**	± 1.5	**113.5**	± 1.5	**113.5**	± 1.5	**113.5**	± 1.5	**113.5**	± 1.5
CIE Whiteness		%	ISO 11475	**170**	± 3.0	**170**	± 3.0	**170**	± 3.0	**170**	± 3.0	**170**	± 3.0

Product meets EN 12281, requirements for copy paper for dry toner imaging processes and ISO 9706, requirements for permanence for paper.
Production processes certified according to ISO 9001, ISO 14001 and OHSAS 18001.

SIGNIFICANCE OF VALUES: 2 SIGMA



Technical Data: NEUTRAL WEISS

Grade: 534

				80		90		100		120		160	
Grammage		g/m²	ISO 536	**80**	± 3.0	**90**	± 3.5	**100**	± 4.0	**120**	± 4.5	**160**	± 6.0
Caliper		µm	ISO 534	**98**	± 4	**106**	± 4	**115**	± 4	**135**	± 5	**176**	± 6
Stiffness L&W	MD	mN	ISO 2493-1	**110**	± 20	**135**	± 20	**160**	± 20	**270**	± 30	**550**	± 50
Stiffness L&W	CD	mN	ISO 2493-1	**57**	± 13	**70**	± 20	**80**	± 15	**140**	± 20	**300**	± 40
Smoothness Bekk		sec	ISO 5627	**70**	± 15	**70**	± 15	**70**	± 15	**70**	± 15	**70**	± 15
Opacity		%	ISO 2471	**93.0**	± 1	**94.0**	± 1	**95.5**	± 1	**96.0**	± 1	**97.0**	± 1
Brightness with UV	D65	%	ISO 2470	**113.5**	± 1.5	**113.5**	± 1.5	**113.5**	± 1.5	**113.5**	± 1.5	**113.5**	± 1.5
CIE Whiteness		%	ISO 11475	**170**	± 3.0	**170**	± 3.0	**170**	± 3.0	**170**	± 3.0	**170**	± 3.0

Product meets EN 12281, requirements for copy paper for dry toner imaging processes and ISO 9706, requirements for permanence for paper.
Production processes certified according to ISO 9001, ISO 14001 and OHSAS 18001.

SIGNIFICANCE OF VALUES: 2 SIGMA