

extra smooth

The Paper Story

202010

What for	How	Why
Brochures Annual Reports Stationary Posters Calendars Mailings Greeting Cards Packaging	Offset printing Thermo-relief printing UV drying Oil-based varnishes UV varnishes Dispersion varnishes Embossing Drilling and perforating Scoring, folding and die cutting Inkjet- and Laserprint	Six surface textures, six colours and six grammages Uniform look through Pre-print Registered watermark up to 100 g/m ² Own watermark possible Comprehensive range of suitable envelopes Versatile paper for many different applications

What exactly

Characteristics	Unit							Standards
Grammage	gsm	90	100	120	200	300		EN ISO 536
Caliper	µm	100	110	130	225	335		EN 20534
Volume spec.	cm ³ /g	1,1	1,1	1,1	1,1	1,1		DIN 53105
Moisture content	%	6,8	6,8	6,8	6,8	6,8		EN 20287
Surface pH		7,5	7,5	7,5	7,5	7,5		DIN 53124
Smoothness Bekk TS WS	Sek.	70	70	70	40	40		DIN 53107
Opacity	%	88	89	94	>97	>97		DIN 53146/ISO 2471
		diamond	brilliant	white	natural	oyster	cream	
Optical whiteness	%	114,5	106,7	100,1	87,8	78	66	DIN 53145-2



The mark of responsible forestry

Given values are targets and are subject to alterations.
 The information given is our current knowledge.
 We recommend own tests before using material for the first time.