

# Conqueror

## Laid

Common attributes		Test method	80g	90g	100g	120g	160g	220g	250g	300g	350g	400g	
Wood pulp & bleach type			ECF Cotton Linters, FSC ECF Virgin Woodfree										
Printing process suitability			Litho, Letterpress, Silk screen, Dry offset (Toray)										
Mono laser guaranteed			Yes		Not guaranteed for office print technologies								
Colour laser guaranteed			Yes										
Mono ink jet guaranteed			Yes										
Colour ink jet guaranteed			Yes										
Recommended pH of fount solution			5.5 ± 0.5										
Surface pH	TAPPI 5290M		≈ 7.5										
Non aging credentials	ISO 9706		Yes										
Environmental label	ISO 14001		Yes										
Quality management	ISO 9002 : 2000		Yes										
Moisture content (%)	ISO 287		5.7					6.7					
Relative humidity (%)	TAPPI T502		35 - 55					40 - 60					
Caliper (µm)	ISO 534		116	131	145	168	222	310	355	430	500	570	
Whitest shade opacity (%)	ISO 2471		84	86	88	91	94	-	-	-	-	-	
Bendtsen roughness (ml/min)	ISO 2494		850	850	900	900	1200	1700	1700	1700	1700	1800	
Stiffness (mN)	M direction	ISO 2493	100	150	200	300	80	100	150	240	375	610	
Stiffness (mN)	C direction	L+W, TABER	60	90	120	180	45	60	80	130	165	297	

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They are target values only for use as a guide.

