ConquerorLaid

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*

These specifications are the property of Arjo Wiggins Fine Papers Ltd and may be changed without prior notice.

They are target values only for use as a guide.