

Laid

conqueror⁴

Common Attributes	Units	Test Method	80gsm	90gsm	100gsm	120gsm	160gsm	220gsm	250gsm	300gsm	350gsm	400gsm
Wood Pulp & Bleach Type			ECF Cotton Linters, FSC ECF Virgin Woodfree,									
Printing Process Suitability			Litho, Letterpress, Silk Screen, Dry Offset (Toray)									
Mono laser Guaranteed			Not guaranteed for office print technology									
Colour Laser Guaranteed												
Mono Ink Jet Guaranteed												
Colour Ink Jet Guaranteed												
Recommended p.H. of Fount Solution			5.5 ± 0.5									
Surface p.H.		TAPPI 5290M	≈ 7.5									
None 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 M Direction	mN	ISO 2493	100	150	200	300	80	100	150	240	375	610
C Direction		L+W, TABER	60	90	120	180	45	60	80	130	165	297

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