

Technical Specifications

Common Attributes	Units	Test Method	80gsm	90gsm	100gsm	120gsm	135gsm	170gsm	240gsm	320gsm	400gsm
Wood Pulping Bleach Type			ECF Woodfree Virgin Pulp, 30% Recycled								
Printing Process Suitability			Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, (Hot Foil Blocking, Die Stamping)								
Mono Ink Jet Guaranteed			✓	✓	✓	✓	✓	✓	✗	✗	✗
Colour Ink Jet Guaranteed			✓	✓	✓	✓	✓	✓	✗	✗	✗
Recommended p.H. of Fount solution			5.5 +/- 0.5								
Surface p.H.		TAPPI 529M	5 for colours and 7.5 for Brilliant White, Oyster and Ivory								
Non Aging Credentials		ISO 9706	Brilliant White, Oyster and Ivory are long life								
Environmental Label		ISO 14001	Yes								
Quality Management		ISO 9001	Yes								
Moisture Content	%	ISO 287	7	7	7	7	7	7	7	7	7
Relative Humidity	%	TAPPI T502	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60
Caliper	µm	ISO 534	98	110	123	147	160	200	300	380	490
Brilliant White Opacity	%	ISO 2471	83.0	84.5	87.0	91.0	92.5				
Bendtsen Roughness	ml/min	ISO 2494	250	250	250	250	250	320	320	320	350
Taber Stiffness M Direction	mN	ISO 2493	4.3	7.0	10.0	25.0	30.0	47.0	135.0	275.0	415.0
C Direction			2.3	4.0	5.0	14.0	19.0	23.0	70.0	140.0	200.0

Note: The vivid colors Cosmo Pink and Ultra Red have a low level of light fastness (ISO 105 B02)
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