

# Curious Metallics



Common Attributes	Units	Test Method	90gsm	120gsm	170gsm	240gsm	250gsm	300gsm
Wood Pulp Bleach Type			ECF Woodfree Virgin Pulp - FSC Certified					
Printing Process Suitability			Litho, Silk Screen, Dry Offset (Toray), Blind Embossing, (Hot Foil Blocking, Die Stamping) - image and paper texture depending					
Mono Laser Guaranteed '!'			✓	✓	✓			
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 529OM	4.5 for Virtual Pearl / Cryogen White / Europa Ivory and 7.0 for all other colours					
Non Aging Credentials		ISO 9706	All grades but Virtual Pearl / Cryogen White / Europa Ivory					
Environmental Label		ISO 14001	All Mills have ISO 14001					
Quality Management		ISO 9002	All Mills have ISO 9002 / ISO 9001					
Moisture Content	%	ISO 287	6.5	6.5	6.5	6.5	6.5	6.5
Relative Humidity	%	TAPPI T502	40-60	40-60	40-60	40-60	40-60	40-60
Caliper	µm	ISO534		160-162	225	318	325	400
Ice Gold Opacity	%	ISO2471		95.2- 96	97.5			
Bendtsen Roughness	ml/min	ISO2494		20-750	13	13	750	750
Taber Stiffness M Direction	mN	ISO2493		0.78-25	2.06	57.5	180	260
C Direction				0.38-14	0.91	27.1	90	130

N.B. No values are given for Embossed products as the process changes roughness, stiffness, thickness and opacity.

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