ARJOWIGGINS GRAPHIC

TECHNICAL SHEET

July 2011

Product / brand: MCS

Paper Mill: Bessé Sur Braye / Wizernes

Country of origin: France

Website: www.arjowigginsgraphic.com

MAINE GLOSS
CHROMOMAT
SATIMAT

Product Data

Maine gloss, Chromomat and Satimat are wood free coated papers. MCS range offers the fastest drying time on the market, a very good bulk, excellent opacity for heavy ink loads and a high quality and a smooth surface. MCS is also age-resistant (ISO 9706 norm).

• Maine gloss: a high quality triple coated high gloss paper with bright white shade
• Chromomat: high quality triple coated matt paper with bright white shade
• Satimat: triple coated silk paper with an exceptional velvet touch and bright white shade

Available in the following grammages: 90, 100, 115, 135, 150, 170, 200, 250, 300, 350 and 400 gsm.

Certified Management Systems & Product certifications

For more in-depth environmental information, please request the Environmental Declaration or visit www.arjowigginsgraphic.com

• ISO 9001 (Quality Management Standard)
• ISO 14001 (Environmental Management Standard)
• OHSAS 18001 (Health and Safety Management System)
• FSC® Certified (No. FSC-C021878)
• DIN 6738 Permanent Paper Standard
• HP Indigo certified

Applications

Suitable for a range of applications (depending on grammage):
Brochures, magazines, folders, catalogues and advertising materials such as inserts and direct mailings

Recommendations

Printing processes:
• Sheet fed offset, silkscreen. HSWO Satimat only <200gsm
• Printing inks : conventional, UV
• Suitable for most digital press systems, certified HP Indigo.

Converting:
• Suitable for all varnishes, film lamination, foil blocking, embossing and die cutting
• Folding (pre-creasing is recommended for 150gsm and above)

Technical specification

If you seek information not shown on page 2, contact your local sales office, email graphic@arjowiggins.com or visit www.arjowigginsgraphic.com

MAINE GLOSS						
	ISO 534	ISO 11475	ISO 2471	ISO 5629	ISO 5629	TAPPI T480
Weight (gsm)	Bulk (cm3g)	CIE Whiteness (%)	Opacity (%)	Dynamic stffness MD (mN.m)	Dynamic stiffness CD (mN.m)	Gloss (%)
90	0.74	124	88	0.22	0.12	72
100	0.73	124	91	0.30	0.17	72
115	0.73	124	93	0.44	0.27	75
135	0.73	124	95	0.60	0.40	77
150	0.73	124	96	0.80	0.60	77
170	0.74	124	97	1.20	0.90	77
200	0.75	124	98	2.00	1.40	77
250	0.77	124	99	4.20	2.90	77
300	0.80	124	99	7.40	5.20	77
350	0.81	124	100	12.30	8.50	77
400	0.83	124	100	20.10	13.60	77

CHROMOMAT						
	ISO 534	ISO 11475	ISO 2471	ISO 5629	ISO 5629	TAPPI T480
Weight (gsm)	Bulk (cm3g)	CIE Whiteness (%)	Opacity (%)	Dynamic stffness MD (mN.m)	Dynamic stiffness CD (mN.m)	Gloss (%)
90	0.86	124	90	0.30	0.15	19
100	0.86	124	93	0.40	0.22	19
115	0.86	124	94	0.60	0.35	19
135	0.87	124	95	0.90	0.60	19
150	0.88	124	97	1.30	0.80	19
170	0.91	124	98	2.10	1.30	19
200	0.91	124	99	3.20	2.10	19
250	0.94	124	99	6.60	4.40	19
300	0.99	124	100	12.80	8.80	19
350	1.01	124	100	20.70	14.40	19
400	1.04	124	100	34.30	22.70	19

SATIMAT						
	ISO 534	ISO 11475	ISO 2471	ISO 5629	ISO 5629	TAPPI T480
Weight (gsm)	Bulk (cm3g)	CIE Whiteness (%)	Opacity (%)	Dynamic stffness MD (mN.m)	Dynamic stiffness CD (mN.m)	Gloss (%)
90	0.80	124	90	0.26	0.14	36
100	0.80	124	93	0.35	0.20	36
115	0.81	124	94	0.50	0.30	36
135	0.82	124	95	0.90	0.60	36
150	0.85	124	96	1.20	0.80	34
170	0.88	124	98	1.90	1.30	34
200	0.90	124	99	3.10	2.10	34
250	0.92	124	99	6.50	4.40	34
300	0.95	124	100	12.90	8.80	34
350	1.00	124	100	20.60	14.40	34
400	1.03	124	100	33.20	22.70	34

This information is supplied in good faith and is accurate at the date of publication.
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