

Product / brand: IDEAL

Paper Mill: Bessé Sur Braye

Country of origin: France

Website: www.arjowigginsgraphic.com

I D E A L

Product Data

IDEAL is a top of the range real art coated, wood free, FSC® certified paper. Its high quality assures an excellent surface state, high dot definition, regular ink flow and a gloss level that intensifies colours, even with light ink density.

- IDEAL Gloss has a brilliant gloss for a dazzling result and for an unrivalled finish
- IDEAL Matt is deep matt with unequalled prestige for exceptional and elegant print quality
- IDEAL Ivoire has a delicate ivory hue, giving minimum distortion with four-colour printing.

IDEAL Gloss & Matt are available in the following grammages: 140, 180, 200, 250, 300, 350 and 400 gsm.

IDEAL Ivoire is available in the following grammages: 140, 180, 250 and 300 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 (SGS-COC-003161)
- DIN 6738 Permanent Paper Standard

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:

Ideal Gloss

- Sheet fed offset, silkscreen. For heavy ink loads, use under colour removal.
- Printing inks : conventional, UV
- Suitable for most digital press systems, certified HP Indigo

Ideal Matt

- Sheet fed offset, silkscreen. For heavy ink loads, use under colour removal.
- Printing inks : conventional, UV
- Suitable for most digital press systems, certified HP Indigo

Ideal Ivoire

- Sheet fed offset, silkscreen. For heavy ink loads, use under colour removal.
- Printing inks : conventional, UV
- Suitable for most digital press systems, certified HP Indigo

Converting:

Ideal Gloss

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

Ideal Matt

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

Ideal Ivoire

- 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 below, contact your local sales office, email graphic@arjowiggins.com or visit www.arjowigginsgraphic.com

IDEAL GLOSS						
	ISO 534	ISO 11475	ISO 2471	ISO 5629	ISO 5629	TAPPI T480
Weight (gsm)	Bulk (cm ³ g)	CIE Whiteness (%)	Opacity (%)	Dynamic stiffness MD (mN.m)	Dynamic stiffness CD (mN.m)	Gloss (%)
140	0.76	109	96	0.8	0.6	86
180	0.77	109	98	2	1	86
250	0.83	109	99	5	4	86
300	0.83	109	99	9	6	86
350	0.81	109	100	13	9	86
400	0.85	109	100	21	14	86

IDEAL MATT						
	ISO 534	ISO 11475	ISO 2471	ISO 5629	ISO 5629	TAPPI T480
Weight (gsm)	Bulk (cm ³ g)	CIE Whiteness (%)	Opacity (%)	Dynamic stiffness MD (mN.m)	Dynamic stiffness CD (mN.m)	Gloss (%)
140	0.82	111	96	0.9	0.6	34
180	0.84	111	98	2	1	34
250	0.92	111	99	6	4	34
300	0.93	111	99	11	8	34
350	0.93	111	100	16	11	34
400	0.96	111	100	27	17	34

IDEAL IVOIRE					
	ISO 534	ISO 2471	ISO 5629	ISO 5629	TAPPI T480
Weight (gsm)	Bulk (cm ³ g)	Opacity (%)	Dynamic stiffness MD (mN.m)	Dynamic stiffness CD (mN.m)	Gloss (%)
140	0.84	95	1	0.7	32
180	0.87	97	2	2	32
250	0.93	98	6	5	32
300	0.93	99	11	8	32