MultiArt Gloss

PAPER FOR IMAGES AND GRAPHICS

MultiArt Gloss is a woodfree, fully coated quality paper for extremely demanding graphic image printing.

TEXT/IMAGE
Glossy papers are ideal for high qua-lity image reproduction. When prin-ting large text areas consider using LumiSilk to get a better legibility.

REPRO
Normally the paper does not set the limit. Typical screen rulings are 74 and 80 lines/cm (200 lines/inch).

PRINTING PROCESSES
Sheet fed offset, letterpress and silk screen.

BINDING PROCESSES
Thread, wire and adhesive binding. Precreasing is recommended when fol-ding grammages of 170 g/m^2 and higher.

SURFACE TREATMENT
Varnishing and laminating can be used.

RANGE
Various sizes are available in grammages from 90 to 350 g/m^2.

AGEING RESISTANCE
Ageing resistance according to ISO 9706:1994 is created with chemical bleached pulp, the neutral pH value and the alkaline filler.

QUALITY SYSTEM
The quality systems of the mills are approved according to ISO 9001.

HEALTH AND ENVIRONMENT
This paper is approved for contact with food according to BgVV recom-mendation no. XXXVI, 1 July 2000, Germany – with following limitations: the paper grade equal to the tested sample, in respect of its chemical composition is suitable as packaging material for dry and non-fatty foods.

The mills are EMAS registered and ISO 14001 certified.

Production target values (UE OU)

Details and concrete supplier conditions are subject to the contract.

Grammage g/m^2	Bulk cm^3/g	Whiteness CIE with D65/10 %	Brightness D65/10 %	Opacity with D65/10 %	Gloss TAPPI 75 %	Surface Roughness PPS 1.0
ISO 536 DIN 53104	*ISO 536:1995. SCAN-P6:75*	*ISO 11475 SCAN-P66:93*	*mod. ISO 2470 Modified SCAN-P3:93*	*Mod. ISO 2471 Modified SCAN-P8:93*	*T480 om-92 ISO/DIS 8245/1*	*DIN ISO 8791-4 SCAN-P76:95*
90	0.78	122	99	90	70	1.0
100	0.78	122	99	92	70	1.0
104	0.83	122	99	93	67	1.0
115	0.78	122	99	93.5	70	0.8
118	0.78	122	99	94	70	0.8
130	0.73	122	99	94.5	77	0.7
135	0.73	122	99	94.5	77	0.7
150	0.73	122	99	96	77	0.7
170	0.73	122	99	96.5	77	0.7
200	0.73	122	99	97.5	77	0.7
216	0.73	122	99	98	77	0.7
250	0.74	122	99	98.5	75	0.9
300	0.78	122	99	99	75	0.9
350	0.81	122	99	99	75	1.2

MultiArt Gloss

PAPER FOR IMAGES AND GRAPHICS

Customer benefits

Thanks to

- Attractive visual appearance
- Excellent colour reproduction and contrast
- High yield
- Good readability, minimal show-through

Chosen ratio whiteness/opacity

Higher whiteness = not improved print quality

- Sharp image
- Excellent dot reproduction for image details
- Smooth, even print

Print smoothness and evenness

Balance between surface quality and bulk

- Good runnability
- Good finishing capability
- Fast turnaround and high productivity

Fast ink setting time

Short time = piling, lower print gloss, rub off

Long time = set off

Ideal for:

- art books
- brochures
- catalogues
- luxury magazines and covers

Suits well for:

- posters
- folders
- cards and inserts