

# MediaPrint Silk

WOODFREE COATED PAPER

MediaPrint Silk is a woodfree, multicoated silk matt art printing paper and board for extremely demanding image and text printing.

- Exceptional print quality and print gloss for good readability.
- Excellent folding properties
- Superb rub resistance

## TYPICAL END USES

Books  
Brochures  
Catalogues  
Luxury magazines and covers  
Posters  
Folders  
Cards and inserts

## COLOUR PROFILE

FOGRA 39

## FINISH

Silk matt

## PRINTING METHODS

Sheet fed offset  
Other printing processes are suitable with limitations e.g. screen process, flexo and digital printing. Ideal for perfecting presses. The paper produces excellent results with conventional, UV and hybrid UV inks.

## VARNISHING

Multiple matt, gloss, UV and spot varnishing are allowed, along with laminating, foil blocking and embossing can be used.

## BINDING

Thread wire and adhesive binding can be used. Precreasing is recommended when folding grammages of 170 g/m<sup>2</sup> and higher.

## TECHNICAL SPECIFICATIONS (target values)

Substance		g/m <sup>2</sup>	90	100	115	130	135	150	170	200	220	250	270	300	350	400
Brightness	D 65/10°	%	99	99	99	99	99	99	99	99	99	99	99	99	99	99
Whiteness	CIE D65/10	%	122	122	122	122	122	122	122	122	122	122	122	122	122	122
Opacity	D65/10, ISO 2471	%	92.0	93.0	94.5	95.5	96.0	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Gloss TAPPI 75	ISO 8254-1	%	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Bulk	ISO 534	cm <sup>3</sup> /g	0.87	0.87	0.82	0.85	0.82	0.85	0.85	0.88	0.90	0.90	0.90	0.91	0.92	0.93
Roughness	PPS 1.0	µm	2.0	2.0	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.6	1.6	1.6	1.7	1.7

## ENVIRONMENT

Fibre is virgin wood fibre from Finland and Brazil.  
The pulp is bleached using an Elementary Chlorine Free (ECF) process.  
Recyclable paper  
Recyclable packaging materials

## CERTIFICATES

ISO 9001  
ISO 14001  
ISO 9706  
ISO 50001 (only Uetersen)  
OHSAS 18001  
EU Ecolabel FI/11/002  
FSC® CoC, license code FSC® C015932  
PEFC™ CoC, licence code PEFC/02-31-86  
EN71/3 2003 Safety of toys  
Migration of certain elements (only Oulu)  
German recommendation 36<sup>th</sup> for health-related evaluation of materials for the contact with foodstuffs (Only Uetersen)  
94/62 EC Heavy metal confirmation

## PRODUCER

Oulu Mill  
Uetersen Mill

## STORAGE AND HANDLING

- Store the paper in a humidity and temperature controlled area at 50% relative humidity and room temperature between 19°C and 23°C.
- If the paper is stored in non-air conditioned warehouse, it is absolutely necessary to allow a stabilisation period in the print room.
- Open the protective wrapping at the moment of use.