

# MediaPrint Silk

by Stora Enso



MediaPrint 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.

## PRODUCER

Oulu Mill

## 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	250	300
Brightness	ISO 2470-2	%	99	99	99	99	99	99	99	99	99	99
Whiteness	ISO 11475	%	122	122	122	122	122	122	122	122	122	122
Opacity	ISO 2471 (D65/10°)	%	92.0	93.0	94.5	95.5	96.0	97.0	98.0	99.0	99.0	99.0
Gloss	Tappi 75 ISO 8254-1	%	30	30	30	30q	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	0.93
Roughness	PPS 1.0	µm	2.0	2.0	1.3	1.3	1.3	1.3	1.3	1.3	1.6	1.7

## CERTIFICATES

ISO 9001  
ISO 14001  
ISO 9706  
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 on toys  
Migration of certain elements  
94/62 EC Heavy metal confirmation

## 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

## 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.