

# TerraPrint Silk

## TYPICAL END USES



Catalogues



Magazines



Brochures

## COLOUR PROFILE

- ☑ FOGRA 51
- ☑ PSO Coated v3

## FINISH

- ☑ Silk

## PRINTING METHODS

- ☑ Sheetfed offset
- ☑ letterpress are suitable

## TECHNICAL DATASHEET (TARGET VALUES)

Substance		g/m <sup>2</sup>	65	70	75	80	90
<b>Brightness</b>	D65/10°	%	87	87	87	87	87
<b>Whiteness</b>	CIE, ISO 11476, C2°	%	87	87	90	90	90
<b>L*</b>	D65/10°		91	91	91	91	91
<b>a*</b>	D65/10°		0.5	0,5	0.5	0,5	0,5
<b>b*</b>	D65/10°		-4.5	-4.5	-4.5	-4.5	-4.5
<b>Opacity</b>	D65/10°	%	92	93	93.5	94.5	96
<b>Gloss Hunter</b>	ISO 8254-1	%	24	26	28	30	34
<b>Thickness</b>	ISO 534	µm	64	68	70	74	79
<b>Bulk</b>	ISO 534	cm <sup>3</sup> /g	0.98	0.97	0.95	0.93	0.90
<b>Smoothness</b>	ISO 8791-4 PPS 1MPa	µm	2.7	2.7	2.4	2.4	2.1

Technical specifications are target values and may be subject to production variations.

\*on request only



## ENVIRONMENT

Renewable fibre  
Recyclable paper  
Recyclable packaging materials  
Sustainable sources



## REEL SPECIFICATIONS

Screen rulings max 80 lines / cm (200 lines / inch), with care these limits can be exceeded. AM, FM and hybrid screens can be used



## CERTIFICATES

EU Ecolabel  
ISO 9001  
ISO 14001  
ISO 50001  
ISO 45001  
FSC® CoC  
PEFC™ CoC

## 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 a non - air conditioned warehouse, it is absolutely necessary to allow a stabilization period in the print room.
- Open the protective wrapping at the moment of use.



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