

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/m2 | 65 | 70 | 75 | 80 | 90 |
|---------------------|---------------------|-------|------|------|------|------|------|
| Brightness | D65/10° | % | 87 | 87 | 87 | 87 | 87 |
| Whiteness | CIE, ISO 11476, C2° | % | 87 | 87 | 90 | 90 | 90 |
| L* | D65/10° | | 91 | 91 | 91 | 91 | 91 |
| a* | D65/10° | | 0.5 | 0,5 | 0.5 | 0,5 | 0,5 |
| b* | D65/10° | | -4.5 | -4.5 | -4.5 | -4.5 | -4.5 |
| Opacity | D65/10° | % | 92 | 93 | 93.5 | 94.5 | 96 |
| Gloss Hunter | ISO 8254-1 | % | 24 | 26 | 28 | 30 | 34 |
| Thickness | ISO 534 | µm | 64 | 68 | 70 | 74 | 79 |
| Bulk | ISO 534 | cm3/g | 0.98 | 0.97 | 0.95 | 0.93 | 0.90 |
| Smoothness | 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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TerraPrint Gloss

TYPICAL END USES



Catalogues



Magazines



Brochures

COLOUR PROFILE

- ☑ FOGRA 51
- ☑ PSO Coated v3

FINISH

- ☑ Gloss

PRINTING METHODS

- ☑ Sheetfed offset
- ☑ letterpress are suitable

TECHNICAL DATASHEET (TARGET VALUES)

| Substance | | g/m2 | 70 | 75* | 80 | 90 |
|---------------------|---------------------|-------|------|------|------|------|
| Brightness | D65/10° | % | 87 | 87 | 87 | 87 |
| Whiteness | CIE, ISO 11476, C2° | % | 89 | 89 | 89 | 89 |
| L* | D65/10° | | 91 | 91 | 91 | 91 |
| a* | D65/10° | | 0.5 | 0.5 | 0.5 | 0.5 |
| b* | D65/10° | | -4.5 | -4.5 | -4.5 | -4.5 |
| Opacity | D65/10° | % | 92 | 93 | 94 | 95.5 |
| Gloss Hunter | ISO 8254-1 | % | 54 | 58 | 58 | 60 |
| Thickness | ISO 534 | µm | 60 | 61 | 66 | 72 |
| Bulk | ISO 534 | cm3/g | 0.85 | 0.80 | 0.80 | 0.80 |
| Smoothness | ISO 8791-4 PPS 1MPa | µm | 1.1 | 1.0 | 1.0 | 1.0 |

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