

Saugbrugs Nor Opaq

End use: Magazines, inserts, catalogues, direct mail and door drop.

Product Family: UMI

| Basic properties | ISO | | | | | | | |
|-------------------|--------------|----------------------|-------|-------|-------|-------|-------|-------|
| Basis Weight | (ISO 536) | (g/m ²) | 42 | 45 | 47.4 | 50 | 52 | 57 |
| Thickness | (ISO 534) | (µm) | 53 | 55 | 55 | 56 | 57 | 60 |
| Density | (ISO 534) | (kg/m ³) | 800 | 820 | 860 | 890 | 910 | 950 |
| Bulk | (ISO 534) | (cm ³ /g) | 1.25 | 1.22 | 1.16 | 1.12 | 1.10 | 1.05 |
| Brightness D65 | (ISO 2470) | (%) | 68 | 68 | 68 | 68 | 68 | 68 |
| CIE Whiteness | (ISO 11475) | (%) | 50 | 50 | 50 | 50 | 50 | 50 |
| L-value D65 | (ISO 5631-2) | (D65/10°) | 87 | 87 | 87 | 87 | 87 | 87 |
| a-value D65 | (ISO 5631-2) | (D65/10°) | -1.4 | -1.4 | -1.4 | -1.4 | -1.4 | -1.4 |
| b-value D65 | (ISO 5631-2) | (D65/10°) | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| Opacity. | (ISO 2471) | (%) | 93 | 94 | 95 | 96 | 97 | 97 |
| Gloss Hunter | (ISO 8254-1) | (%) | 20-25 | 20-25 | 20-25 | 20-25 | 20-25 | 20-25 |
| Smoothness PPS 10 | (ISO 8791-4) | (µm) | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |

PRODUCT FAMILY:
Nor

FINISH:
Silk

PRINTING METHOD:
Heatset & Rotogravure

PRODUCER:
Saugbrugs

CHARACTERIZATION
DATA:

Heatset: Fogra 40L
Gravure: ICC Paper
profile -
PSR_MF_V2_M1.icc

*Last Updated:
October 2020*

Norske Skog
Saugbrugs is certified
according to:

Paper Profile
PEFC
FSC
EU Timber Regulation
ISO 50001: 2018
ISO 9001: 2015
ISO 14001: 2015
EU Ecolabel
Norske Skog Saugbrugs -
Carbon Footprint