

ExoPlus

by Stora Enso



ExoPlus is a machine finished smooth uncoated mechanical newsprint speciality.

- Unique combination of gloss and sturdy feel
- Excellent image reproduction in four colour printing also in rotogravure
- Good cost efficiency due to great runnability and economical ink consumption

PRODUCER

Kvarnsveden Mill

TYPICAL END USES

Commercial flyers
Supplements

PRINTING METHODS

HSWO
Rotogravure

ICC-PROFILE

Download: [Technical Resource Centre](#)

CHARACTERIZATION DATA

FOGRA 42

| L* a* b* target values | L* | a* | b* | Flourescence (ISO 15397) |
|------------------------|----|-----|-----|--------------------------|
| ISO 5631-3 (D50/2°) | 87 | 0.5 | 2.0 | Faint |

TECHNICAL SPECIFICATIONS (target values)

| Substance | | g/m ² | 42.5 | 45 | 49 | 52 | 55 |
|---------------|-----------------------|--------------------|------|-----|-----|-----|-----|
| Brightness | ISO 2470-2 (D65/10°) | % | 68 | 68 | 68 | 68 | 68 |
| CIE Whiteness | ISO 11476 (C/2°) | % | 58 | 58 | 58 | 58 | 58 |
| Opacity | ISO 2471 | % | 89 | 90 | 91 | 92 | 94 |
| Gloss Hunter | ISO8254-1 | % | 22 | 22 | 22 | 22 | 22 |
| Thickness | ISO 534 | µm | 61 | 63 | 68 | 73 | 78 |
| Bulk | ISO534 | cm ³ /g | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| Smoothness | ISO 8791-4 PPS (1MPa) | µm | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |

REEL SPECIFICATIONS

Cores: 76 mm & 150 mm
Trimmed width: 8220 mm
Width: max 4320 mm
Diameter: 1250 mm

CERTIFICATES

EU Ecolabel FI/011/007
Quality ISO 9001
Environment ISO 14001
Health & Safety ISO 45001
Energy ISO 50001
[FSC®CoC \(FSC®C015932\)](#)
[PEFC™ CoC \(PEFC/02-31-86\)](#)
For more information:
www.storaenso.com/paper-sustainability

ENVIRONMENT

Renewable fibre
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.