

# NewsPress

by Stora Enso



NewsPress is a standard newsprint grade. It is available with several combinations of recycled and primary fibre.

- Outstanding runnability
- Excellent in four colour printing
- Produced according to Ifra standard

## TYPICAL END USES

Newspapers  
Supplements  
Free sheets

## PRINTING METHODS

CSWO  
(HSWO)

## COLOUR PROFILE

ISOnewsprint26v4

## CHARACTERISATION DATA

WAN-IFRA

## PRODUCER

Langerbrugge Mill  
Hylte Mill  
Sachsen Mill

IFRA Standard D50 light (black backing)		Flourescence (ISO 15397)
L* ISO 13655- D50/2° (M1)	82	Faint
a* ISO 13655-D50/2° (M1)	0	Faint
b* ISO 13655-D50/2° (M1)	3	Faint

## TECHNICAL SPECIFICATIONS LANGERBRUGGE - 100 % recycled fibre (target values)

Substance	ISO 536	g/m <sup>2</sup>	40	42	42.5	45	48.8
Brightness	ISO 2470-2 (D65/10°)	%	58.5	58.5	58.5	58.5	58.5
Opacity	ISO 2471 (D65/10°)	%	92	93	93	94	95
Caliper	ISO 534	µm	59	62	62	64	68
Smoothness	PPS 1MPa, ISO 8971-2	µm	4.3	4.3	4.3	4.3	4.3
Roughness	Bendtsen ISO 8791-4	µm	170	170	170	170	170

## TECHNICAL SPECIFICATIONS HYLTE - 50 % recycled fibre (target values)

Substance	ISO 536	g/m <sup>2</sup>	40	42.5	45	48.8
Brightness	ISO 2471 (C/2°)	%	57	57	57	57
Opacity	ISO 2471 (C/2°)	%	91.5	92.5	94	94.5
Caliper	ISO 534	µm	62	67	70	73
Smoothness	PPS 1MPa, ISO 8971-2	µm	4.2	4.2	4.2	4.2
Roughness	Bendtsen ISO 8791-4	µm	140	140	140	140

## TECHNICAL SPECIFICATIONS SACHSEN - 100 % recycled fibre (target values)

Substance	ISO 536	g/m <sup>2</sup>	40	42.5	45
Brightness	ISO 2470-1 (C/2°)	%	57	57	57
Opacity	ISO 2471 (C/2°)	%	91	92	93
Caliper	ISO 534	µm	58	61	64
Roughness	Bendtsen ISO 8791-4	µm	140	140	140

## REEL SPECIFICATIONS

Core for all mills: 76 mm  
Max trimmed width:  
Hylte: 840 cm  
Langerbrugge: 1036/1037 cm  
Sachsen: 920 cm

## CERTIFICATES

Langerbrugge Blue Angel UZ 14 27954  
Sachsen Blue Angel UZ 14 25918  
ISO 9001  
ISO 14001  
ISO 50001  
OHSAS 18001  
FSC® CoC, license code FSC® C015932  
PEFC™ CoC, licence code PEFC/02-31-86

## 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.

PRINT MEDIA: Newsprint

Updated: 27 June 2018