



# NOR|News

## Reliability and high quality

- ✓ **Standard newsprint paper suitable for traditional newspaper publishers / daily press**
- ✓ **Good printability and runnability**
- ✓ **Recognized for its consistent quality**
- ✓ **High roughness and opacity**
- ✓ **Has proved its worth for years**

### Basic properties (nominal values)

Grammage	g/m <sup>2</sup>	ISO 536	38	40	42	45
<b>Structural properties (nominal values)</b>						
Thickness	µm	ISO 534	53	57	60	64
Density	kg/m <sup>3</sup>	ISO 534	700	700	700	700
Bulk	cm <sup>3</sup> /g	ISO 534	1.4	1.4	1.4	1.4
Roughness (PPS 1MPa)	µm	ISO 8791-4	4.0	4.0	4.0	4.0
<b>Optical properties (nominal values)</b>						
Brightness ISO C/2°	%	ISO 2470	58	58	58	58
Opacity	%	ISO 2471	92	93	94	95
L*C/2°		ISO 5631	82.5	82.5	82.5	82.5
a*C/2°		ISO 5631	-0.8	-0.8	-0.8	-0.8
b*C/2°		ISO 5631	5.2	5.2	5.2	5.2

Indicative values subject to production variations

### Technical characteristics

Printing method	Coldset web offset
ICC-Profile	IFRA26.txt (ISOnewspaper26v4.icc / ISO12647-3:2015)
Furnish	Recycled and virgin fibres
Reel width	From 300 to 2860 mm
Reel diameter	Up 1500 mm
Core	76 and 150 mm

### Certificates and labels



Our papers can be FSC® or PEFC™ certified on request

### Storage and handling

- ✓ Humidity in the storage area: 50%.
- ✓ Temperature in the storage area: between 19 and 23°C.
- ✓ In case of non-air conditioned storage area, a stabilisation period of 48 hours is required in the print room.
- ✓ Please open the protective wrapping just before using the reel.