

## Standard Newsprint

Perlenpress is produced from high quality wood chips and recycled household papers.

### Technical Parameters

|                  | Method                  | Dimension          | Target Value |           |           |             |
|------------------|-------------------------|--------------------|--------------|-----------|-----------|-------------|
| <b>Substance</b> | ISO 536                 | g/m <sup>2</sup>   | <b>40*</b>   | <b>42</b> | <b>45</b> | <b>48.8</b> |
| Brightness       | ISO 2470/2471           | %                  | 58           | 59        | 59        | 59          |
| Opacity          | ISO 2470/2471           | %                  | 92           | 92        | 93        | 94          |
| Bulk**           | ISO 534                 | cm <sup>3</sup> /g | 1.5 - 1.6    | 1.5 - 1.6 | 1.5 - 1.6 | 1.5 - 1.6   |
| Smoothness       | ISO 8791/PPS 2.0        | µm                 | 3.2          | 3.2       | 3.2       | 3.2         |
| Colour Value a   | ISO 2470/2471 (D65/10°) | -                  | -0.3         | -0.3      | -0.3      | -0.3        |
| Colour Value b   | ISO 2470/2471 (D65/10°) | -                  | 2.5          | 2.5       | 2.5       | 2.5         |

\*\*value is subject to fluctuations in production

\*on request

#### Finishing

Reel width  
Reel diameter  
Core diameter

#### Reel dimensions

|                 |        |
|-----------------|--------|
| min.            | max.   |
| 35 cm           | 300 cm |
| 100 cm          | 150 cm |
| 76 mm or 150 mm |        |

#### Tolerances

|        |        |
|--------|--------|
| min.   | max.   |
| - 1 mm | + 1 mm |
| - 5 cm | + 1 cm |

Please contact our Sales team for reel widths smaller than 60 cm

Perlen Papier AG reserves the right to adjust the target values according to research and market developments. Technical tolerances are in line with industry standards.

All qualities are available with the following environmental labels on request:



FSC® C030489



PEFC™  
PEFC/15-31-0057  
www.pefc.org



Perlen, January 2021

Perlen Papier AG, Perlenring 1, CH-6035 Perlen, Switzerland  
+41 41 455 80 00  
info@perlen.ch

[www.perlen.ch](http://www.perlen.ch)