



SOLIKAMSKBUMPROM

Technical Data Sheet

NEWSPRINT WITH INCREASED BULKINESS

100% fresh wood fibre

In harmony with nature

| Parameter | | Unit | Value |
|-----------------------------------|-------------------|--------------------|--------------------|
| | | | 45 |
| BASIC CHARACTERISTICS | | | |
| Basis weight (Grammage) | | g/m ² | 45.0±1.5 |
| Moisture content | | % | 8.0±2.0 |
| Ash content | | % | 1.5 |
| STRUCTURAL CHARACTERISTICS | | | |
| Bulkiness | | cm ³ /g | min 1.8 |
| Thickness | | µm | 75±5 |
| Roughness (PPS) | | µm | 3.8±0.2 |
| OPTICAL CHARACTERISTICS | | | |
| Brightness | | % | 59.0±1.0 |
| Opacity | | % | 96.0±1.0 |
| Dominant wavelength | | nm | 572.0±1.0 |
| Shade (CIE) | L | non-dimensional | 82.5 |
| | a | | -0.9 |
| | b | | 2.5 |
| | ΔE | | max 0.7 |
| MECHANICAL CHARACTERISTICS | | | |
| Tensile Index | machine direction | N m/g | min 45.0 |
| Elongation | machine direction | % | 1.0±0.1 |
| OTHER CHARACTERISTICS | | | |
| Reel Diameter | | mm | 900-1250 |
| Reel Diameter Tolerance | | mm | -20 |
| Reel Width | | mm | 270-2500 |
| Reel Width Tolerance | | mm | ±1 |
| Mill Join Per Reel | | max | 1 |
| Core | | mm | 76 |
| Wrapping | | | Strong Kraft Paper |

Newsprint with increased bulkiness 45 g/m²
 For high-speed printing machines
 Perfect paper with strong mechanical properties
 100% biodegradable
 100% compostable
 100% recyclable

