



SOLIKAMSKBUMPROM

# Technical Data Sheet NEWSPRINT WITH INCREASED BULKINESS 100% fresh wood fibre

*In harmony with nature*

Parameter		Unit	Value
			55
<b>BASIC CHARACTERISTICS</b>			
Basis weight (Grammage)		g/m <sup>2</sup>	55.0±1.5
Moisture content		%	8.0±2.0
Ash content		%	1.5
<b>STRUCTURAL CHARACTERISTICS</b>			
Bulkiness		cm <sup>3</sup> /g	min 1.8
Thickness		µm	100±5
Roughness (PPS)		µm	3.8±0.2
<b>OPTICAL CHARACTERISTICS</b>			
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
<b>MECHANICAL CHARACTERISTICS</b>			
Tensile Index	machine direction	N m/g	min 45.0
Elongation	machine direction	%	1.0±0.1
<b>OTHER CHARACTERISTICS</b>			
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 55 g/m<sup>2</sup>  
 For high-speed printing machines  
 Perfect paper with strong mechanical properties  
 100% biodegradable  
 100% compostable  
 100% recyclable

