



SOLIKAMSKBUMPROM

# Technical Data Sheet

## NEWSPRINT

100% fresh wood fibre

*In harmony with nature*

Parameter	Unit	Value					
		40	42	45	48.8	52	55
<b>BASIC CHARACTERISTICS</b>							
Basis weight (Grammage)	g/m <sup>2</sup>	40.0±1.0	42.0±1.0	45.0±1.0	48.8±1.0	52.0±1.5	55.0±1.5
Moisture content	%	9.0±0.5					
Ash content	%	max 1.5					
<b>STRUCTURAL CHARACTERISTICS</b>							
Bulk	cm <sup>3</sup> /g	1.66±0.02				1.68±0.02	
Thickness	µm	68±2	71±2	75±2	80±2	87±2	92±2
Roughness (PPS)	µm	3.0±0.2					
<b>OPTICAL CHARACTERISTICS</b>							
Brightness	%	60.0±1.0					
Opacity	%	92.5±1.0	93.0±1.0	95.0±1.0	96.0±1.0	97.0±1.0	
Dominant wavelength	nm	572.0±1.0					
Shade (CIE)	L	non-dimensional	83				
	a		-1.0				
	b		2.5				
	ΔE		max 0.7				
<b>MECHANICAL CHARACTERISTICS</b>							
Tensile Index	machine direction	N m/g	min 45.0		min 46.0		min 48.0
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	piece	Max one (but less than 10% of reels batch)					
Core	mm	76					
Wrapping		Strong Kraft Paper Strong Moisture proof polyethylene laminated Kraft paper					

**Newsprint 40-55 g/m2**

For high-speed printing machines

Perfect paper with strong mechanical properties

100% biodegradable

100% compostable

100% recyclable

ISO 9001:2015  
ISO 14001:2015НАЦИОНАЛЬНАЯ СИСТЕМА  
ЛЕСНОЙ СЕРТИФИКАЦИИ