



Technical Specification of Standard Newsprint

100% VIRGIN FIBER

PARAMETER		UNIT	VALUE
			45 g/m ²
BASIC CHARACTERISTICS			
Grammage		g/m ²	45.0 ± 1.0
Moisture content		%	8.5 ± 0.5
Ash content		%	max. 1.0
STRUCTURAL CHARACTERISTICS			
Bulk		cm ³ /g	1.66 ± 0.02
Thickness		um	76 ± 2
Roughness (PPS)		um	3.0 ± 0.2
OPTICAL CHARACTERISTICS			
Brightness		%	60.0 ± 1.0
Opacity		%	95.0 ± 1.0
Dominant wavelength		nm	576.0 ± 1.0
Shade	L a b ▲E	Non- dimensional	83.0 - 0.3 2.8 max 0.7
MECHANICAL CHARACTERISTICS			
Tensidel Index	machine direction	N-m/g	min 45.0
Elongation	machine direction	%	1.0 ± 0.1

The sampling procedure is in accordance with IFRA (2.4.2)