

Bulky newsprint paper

Parameter	42 g	45 g	48,8 g	52 g	55 g	60 g	65 g	80 g
Fibre mix	TMP - 100 %							
Basis weight, g/m ²	42,0 +/-1	45,0 +/- 1	48,8 +/--1	52,0 +/--1	55,0 +/--1	60,0 +/--1	65,0 +/--1	80,0 +/--1
Thickness, mm	min 0,100	min 0,105	min 0,115	min 0,120	min 0,125	min 0,140	min 0,145	min 0,185
Density, g/cm ³	min 0,40							
Bulk, cm ³ /g	min 2,30						min 2,25	min 2,30
Moisture, %	8,0 +/- 1,0							
Tear resistance in CD,mN	min 260	min 270	min 280	min 290	min 300	min 350	min 400	min 400
Breaking length in MD, km	min 5,50							
Elongation, %	min 1,0							
Roughness (Bendtsen), ml/min	1300 +/-100		1400 +/-100			1500 +/-100		
Porosity (Bendtsen), ml/min	max 400		max 300					
Brightness, %	60+/-1							
Opacity, %	min 90	min 91	min 92	min 93		min 94	min 95	min 95
Shade a	-0,45 +/- 0,15 standard		/	1,20 +/-0,25 creamy		/	3,55 +/-0,75 brown	
Shade b	3,5 +/- 0,5 standard		/	9,0 +/-1,5 creamy		/	15,0 +/-2,0 brown	
Reel diameter tolerance, mm	+10/-30							
Reel width tolerance, mm	+/-1							
Amount of mill joins	one per 10 reels							

¹ Shade can vary, confirm the shade based on product samples