



# WHITE KRAFT PAPER

## PM6 (Grade B)



100% virgin  
fiber



**MANUFACTURED:** Ilim Group, Koryazhma Branch

PROPERTY	VALUE						
Substance, g/m <sup>2</sup> (ISO 536), Min/max	70 +1/-3	75 +1/-3	80 +1/-3	90 +1/-3	100 +1/-3	110 +1/-3	120 +1/-3
Tensile Strength, N (ISO 1924-2)							
MD typical	70	75	82	92	96	98	104
MD guaranteed, min	65	70	75	87	90	95	100
CD typical	38	40	43	45	48	50	52
CD guaranteed, min	35	37	40	42	45	47	50
Elongation, % (ISO 1924-2)							
MD typical				1,8			
MD guaranteed, min				1,7			
CD typical				4,3			
CD guaranteed, min				4,1			
Index TEA, J/m <sup>2</sup>			2,2		2,0		1,8
MD+CD typical				1,8	1,7	1,6	1,5
MD+CD guaranteed, min	2,1	2,0	1,9				
Cobb test 60, g/m <sup>2</sup> (GOST 12605), max				25			
Whiteness (GOST 30113), %							
typical				82			
guaranteed, min				80			
Mass fraction of ash, max				10			
Moisture, %, (ISO 287), min/max				6,0 – 8,0			
Smoothness, sec, (GOST 12795)							
Grade B1 (Unglazed)				max 20			
Grade B2 (MF)				30 – 70			
Grade B3 (MG)				80 – 120			
Speckiness (number of specks by 1 m <sup>2</sup> , size from 0,1 till 0,5 mm <sup>2</sup> ), min				80			
Tear, mN (ISO 1974)							
MD typical	530	600	640	690	800	970	1080
MD guaranteed, min	460	520	570	630	720	900	1010
CD typical	560	630	670	730	820	960	1030
CD guaranteed, min	490	550	600	660	750	890	950
Chromaticity coordinates (D65/10)							
L				min 92			
a				from -0,6 till +0,6			
b				from -2,0 till +0,0			

Test climate (ISO 187). Temperature (23 ± 1) °C, relative humidity (50 ± 2) %