

TECHNICAL STANDARD VALUES

IMPORTANT: Please check which are the standard grammages on the MANUFACTURING SPECIFICATION chart

Grammage	Caliper	Bulk	Bending stiffness by static methods						
			5°			15°			
			(L&W) mNm (*)		(Taber) gcm (*)		(L&W) mN		
			MD	CD	MD	CD	MD	CD	
g/m ²	µm	cm ³ /g							
215	360	1.67	22.8	8.5	120	45	245	92	
225	400	1.78	30.4	11.4	160	60	327	122	
245	470	1.92	39.5	14.8	208	78	426	160	
270	550	2.03	48.4	20.0	255	105	520	215	
295	600	2.03	73.1	27.6	385	145	788	297	
320	670	2.18	79.8	33.2	420	175	860	358	
345	750	2.17	95.9	41.8	505	220	1034	450	
370	800	2.16	111.1	49.4	585	260	1198	532	
395	850	2.15	117.8	56.1	620	295	1270	604	
420	900	2.14	141.5	64.6	745	340	1526	696	

(*) calculated figures

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Test climate: 23°C / 50% RH

Properties		Testing methods	Tolerances
Grammage	g/m ²	ISO-EN-DIN 536	± 5 %
Caliper	µm	ISO-EN-DIN 534	± 5 %
Bending stiffness	mNm	DIN 53 121 5° (Lorentzen & Wettre)	- 15 %
	mN	ISO 2493 15° (Taber)	- 15 %

OTHER CHARACTERISTICS

Brightness	Top	%	ISO 2470 / DIN 53 T.2	84 ± 2
Smoothness	Top		PPS 10	1.4 ± 0.5
Cobb 60 s	Top	g/m ²	ISO-EN-DIN 535	50 +10
	Back	g/m ²	ISO-EN-DIN 535	50 +10