

Grammage	g/m ²	300	325	350	375	400	425	450	475	500
Thickness	μm	405	445	480	515	550	585	630	660	695
Bending resistance L & W 15°, mN	MD	335	420	515	620	745	890	1050	1180	1350
	CD	120	150	185	225	270	310	370	410	470
Bending stiffness DIN 5°, mNm	MD	30,0	37,9	46,7	56,5	68,2	82,2	97,8	110,4	126,9
	CD	11,6	14,6	17,9	21,8	26,2	30,1	35,9	39,8	45,6
Bending moment Taber 15°, mNm	MD	16,2	20,3	24,9	29,9	36,0	43,0	50,7	57,0	65,1
	CD	5,8	7,2	8,9	10,9	13,0	15,0	17,9	19,8	22,7

Brightness ISO (R457) % 79
Whiteness ISO (D65/10) % 84
Cobb 180, reverse g/m² 40
Test climate 50% RH/23° C

Tolerances based upon 95 % confidence limits.

Grammage +/- 3 %
 Thickness +/- 5 %
 Bending resistance - 15 %
 Brightness min 78 %
 Cobb 180 max 50 g/m²

Bending resistance is measured. Bending stiffness and bending moment are calculated from measured bending resistance. Test methods:

Grammage ISO 536
 Thickness ISO 534
 Bending resistance ISO 2493
 Bending moment Tappi 489
 Bending stiffness DIN 53121
 Brightness (R457) ISO 2470
 Whiteness ISO (D65/10) ISO 11475
 Cobb ISO 535