

MULTIBOARD® | Offset

Grammage	g/m ²	280	300	325	350	375	400	425	450
Thickness	μm	375	405	445	480	515	550	585	630
Bending resistance L & W 15°, mN	MD	275	335	420	515	620	745	890	1050
	CD	100	120	150	185	225	270	310	370
Bending stiffness DIN 5°, mNm	MD	24,5	30,0	37,9	46,7	56,5	68,2	82,2	97,8
	CD	9,7	11,6	14,6	17,9	21,8	26,2	30,1	35,9
Bending moment Taber 15°, mNm	MD	13,3	16,2	20,3	24,9	29,9	36,0	43,0	50,7
	CD	4,8	5,8	7,2	8,9	10,9	13,0	15,0	17,9

Brightness ISO (R457) % 79
Whiteness ISO (D65/10) % 84
Test climate 50% RH/23° C
Tolerances based upon 95 % confidence limits.
 Grammage +/- 3 %
 Thickness +/- 5 %
 Bending resistance - 15 %
 Brightness min 78 %

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

Revision date October 2015. This specification can be changed without notification.