

MULTIBOARD® | EcoFrost

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
Cobb 180, reverse		g/m ²	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/m ²

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

Confirmed January 2023. This specification can be changed without notification.