

YBBS® premium white board



Technical specifications:

Uncoated - 100% wood free board - single layer

Property	Unit	Tolerance	Standards											
Grammage	g/m ²	±4%	ISO 536	140	160	180	200	225	250	275	300	325	350	400
Thickness	µm	±4%	ISO 534	182	208	233	259	289	318	349	374	449	480	544
Spec. Volume	cm ³ /g			1,30	1,30	1,29	1,30	1,28	1,27	1,27	1,25	1,38	1,37	1,36
Moisture abs.	%	±1,5% (abs.)	ISO 287	7,0										
Bending Moment Taber 15° MD	mNm	±15%	ISO 2493	2,5	2,5	3,4	4,9	5,5	6,7	8,3	10,5	18,0	20	28,0
Bending Moment Taber 15° CD	mNm	±15%		1,1	1,3	1,8	2,5	2,9	4,0	5,2	6,2	8,5	10	13,5
Bending Resistance L&W 15° MD	mN	±15%		31	48	69	81	103	135	173	219	400	460	640
Bending Resistance L&W 15° CD	mN	±15%		16	24	34	46	63	76	99	122	200	220	300
Roughness PPS *TS	µm	±0,5	ISO 8791-4	5,8										
Roughness PPS *WS	µm	±0,5		5,8										
Smoothness Bekk *TS	sec.	±5	ISO 5627	10										
Smoothness Bekk *WS	sec.	±5		10										
Cobb 60 *TS/*WS	g/m ²	±5	ISO 535	25										
ISO Brightness D65/10° *TS/*WS	%	±2	ISO 2470	114										
CIE Whiteness D65/10° *TS/*WS	%	±2	ISO 11475	170										

Other grammages on demand

*TS = top side, *WS = wire side

All properties according to mill measurement.

Test climate 23°/50% rel. humidity (acc. ISO187)

Tolerances, when specified, are based on 95% confidence limits on single mill measurements of random samples measured in manufacturing conditions

Certified Integrated Managementsystem according to ISO 9001, ISO 14001 and OHSAS 18001

Certificate of Compliance for contact with dry and fatty foodstuffs.

