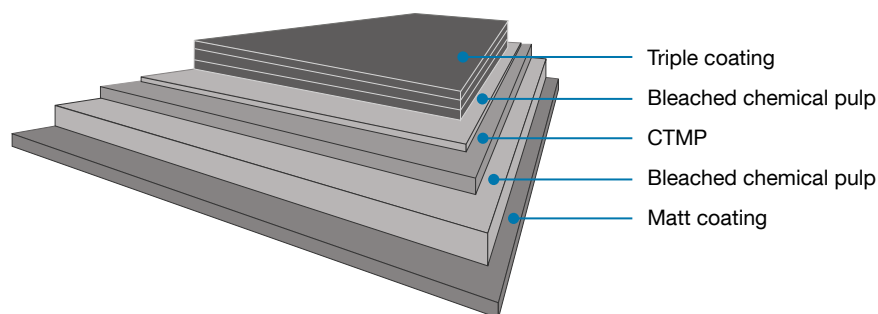


Performa White 200-220

Fully coated CTMP board with white coated reverse



ISO 9001

Issued: 05.2010
Cancels: 11.2009

Specifications for Performa White 200-220:

Property / Unit	Tolerance										Standards
Grammage, g/m ²	+3%/-5%							200	220		ISO 536
Thickness, µm	±5%							295	325		ISO 534
Bending stiffness DIN 5° MD, mNm	-15%							13.1	17.4		ISO 2493
Bending stiffness DIN 5° CD, mNm	-15%							6.1	7.8		
Bending moment Taber 15° MD, mNm	-15%							7.4	9.5		
Bending moment Taber 15° CD, mNm	-15%							3.4	4.3		
Bending resistance L&W 15° MD, mN	-15%							154	196		
Bending resistance L&W 15°CD, mN	-15%							70	90		
Moisture, %	±1							7.2	7.4		ISO 287
ISO Brightness C/2°, %, Top	min. 87							90	90		ISO 2470
ISO Brightness C/2°, %, Reverse	min. 85							88	88		
CIE Whiteness D65/10°, Top								120	120		ISO 11475
CIE Whiteness D65/10°, Reverse								114	114		
Surface Smoothness, PPS 10, µm	max. 1.7							1.0	1.0		ISO 8791-4
Gloss 75°, %								45	45		ISO 8254-1
Scott Bond, J/m ²	min. 100							145	145		TAPPI 569
Cobb 60, g/m ² , Top	max. 60							30	30		ISO 535
Cobb 60, g/m ² , Reverse	max. 60							30	30		
Robinson chocolate test								max 0.5 for one year storage in reels/pallets			PrEN1230-2

All properties according to Fors Mill measurements.

Test climate 23°C / 50 % RH (according to ISO 187).
Tolerances based upon 95 % confidence limits, apply to reel/pallet average.
In order to verify, reel/pallet average shall be based on 5 single measurements randomly sampled within the reel/pallet. These averages will be for at least 19 of 20 reels/pallets within the specification limits.

Fors Mill has certified FSC and PEFC Chain-of-Custody (CoC) systems as well as certified hygiene management systems.

FSC: Certificate registration code DNV-COC/CW-000033
PEFC: Certificate registration no. 2007-SKM-PEFC-019

