

Technical Data Sheet / Specifications

Product Name : Performa Natura - StoraEnso

Quality/Attributed		Unit	Tolerance	Testing Method	195	210	230	255	270	295	320	350
Grammage		g/m ²	±4%	ISO 536	195	210	230	255	270	295	320	350
Thickness		micron	±5%	ISO 534	260	280	320	350	390	430	470	510
Bending resistance L&W 15°	MD	mN	min. -15%	ISO 2493	120	155	215	270	360	475	600	760
	CD	mN	min. -15%	ISO 2493	55	70	95	125	170	210	270	340
Bending moment Taber 15°	MD	mN	min. -15%	-	5.8	7.5	10.4	13	17.4	22.9	29	36.7
	CD	mN	min. -15%	-	2.7	3.4	4.6	6	8.2	10.1	13	16.4
Bending stiffness DIN 5°	MD	mNm	min. -15%	-	10.2	13.2	18.3	23	30.6	40.4	51	64.6
	CD	mNm	min. -15%	-	4.7	6	8.1	10.6	14.5	17.9	23	28.9
Moisture		%		ISO 287	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
ISO Brightness C/2°	Top	%		ISO 2470-1	85	85	85	85	85	85	85	85
Brightness D65/10°	Top	%		ISO 2470-2	85	85	85	85	85	85	85	85
Surface smoothness PPS 10	Top	micron		ISO 8791-4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Gloss 75°		%		ISO 8254-1	45	45	45	45	45	45	45	45
Scott Bond		J/m ²		TAPPI 569	200	200	200	200	200	200	200	200
Robinson chocolate test				EN1230-2	max. 0.5 for one year storage in reels/pallets							

OBA not added

