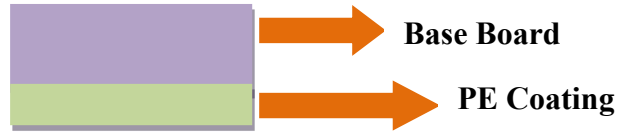




NINGBO ASIA UNPOLLUTED PAPER PRODUCTS CO.,LTD

Specifications for **NATURAL HEARTY** (Normal Bulk) **1/S PE**:

PE Coated Board														
	Unit	Margin	190+15	210+15	230+15	240+15	250+15	260+15	280+15	300+15	320+15		Standards	
Grammage	g/m²	± 3%	205	225	245	255	265	275	295	315	335		ISO 536	
PE Top	g/m²		15	15	15	15	15	15	15	15	15		Internal Mill Method	
Thickness	μm	±3%	287	319	360	370	380	389	407	435	450		ISO 534	
Base Board （ GUANGXI JINGUI PULP&PAPER CO. , LTD）														
Basis Weight	g/m²	±3%	190	210	230	240	250	260	280	300	320		ISO 536	
Thickness	μm	±3%	272	304	345	355	365	374	392	420	435		ISO 534	
Stiffness (15°)CD	mN•m	≥	2.78	3.22	5.77	5.82	5.86	6.11	7.22	7.96	10.5		ISO 2493	
Stiffness (15°)MD	mN•m	≥	5.50	6.40	8.9	9.15	9.7	10.3	14.9	16.3	17.4			
Moisture	%	±1.5	7.5										ISO 287	
Brightness D65/10 –Top/Back	%	≥	80.0										ISO 2470-2	
Infiltration (95℃ hot water)	mm	≤	5										GB/T 31905	
Dirt (mm²)	0.1~0.3	dot/ m²	≤	40										GB/T 1541
	0.3~1.5			16										
	1.5~2.5			4										
	>2.5			0										
Squareness	mm	≤	2										GB/T 451.1	
Size Deviation	mm	≤	2											
Optical Brightening Agent	--	--	Negative										GB31604.47	

Test climate 23℃/50%RH (according to ISO 187)