

1 side water base coated cupstock

TECHNICAL INFORMATION												
Property	Unit	Standard	Tolerance	Values								
Grammage	g/m ²	ISO 536	±3%	215	225	245	255	265	275	295	315	335
	24"*36"500 (lb)			132	138	150	156	163	169	181	193	206
Caliper	µm	ISO 534	±3%	282	314	355	365	375	384	402	430	445
	pt			11.1	12.4	14.0	14.4	14.8	15.1	15.8	16.9	17.5
Stiffness CD	mN*m	ISO 2493	target	2.92	3.38	6.06	6.11	6.15	6.42	7.58	8.36	11.0
Stiffness MD			min	2.36	2.74	4.90	4.95	4.98	5.19	6.14	6.80	8.90
			target	5.78	6.72	9.35	9.61	10.2	10.8	15.6	17.1	18.3
			min	4.68	5.40	7.57	7.78	8.25	8.76	12.7	13.9	14.8
Moisture	%	ISO 287	±1.5	7.0								
Brightness Top	%	ISO 2470-2	≥	80.0								
Infiltration (95°C hot water) Distance Method	mm	GB/T 31905	≤	5								
Infiltration (95°C hot water) Weighing Method	Kg/m ²		≤	1.5								
Dirt (0.1-0.3mm ²)	dot/m ²	GB/T 1541	≤	40								
Dirt (0.3-1.5mm ²)				16								
Dirt (>1.5mm ²)				4 (Black dirt>1.5mm ² & large dirt >2.5 mm ² are not allowed)								
Squareness	mm	GB/T 451.1	-	0 ~ 2.0								
Size Deviation	mm	GB/T 451.1	-	0 ~ 2.0								
Optical Brightening Agent	-	GB/T31604.47	-	Negative								

Features:

1. Plastic free, eco-friendly
2. repulpable, bio-degradeable, compostable
3. excellent hot sealing performance, water or oil resistance, low migration (to beverage), low odor

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