

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD														
Unbleached Kraft Paper														
Material			Application											
Unbleached Kraft Paper is made primarily from high-quality unbleached softwood kraft pulp. It is formed on a fourdrinier machine and finished by high-pressure calendering, providing excellent strength and reliable performance for packaging applications.			Food Packaging — Suitable for clean food packaging and paper bags for bakery products, fast food, tea, nuts, and other food applications.											
TDS No:		KFJS-UBNP01B		Testing Condition: 23±1°C&50±3% Date: October 2024										
Item		Unit	Standard	Tolerance	Nominal									
1.Grammage		g/m2	ISO 536	2σ	30	33	35	40	45	49	55	65	80	98
2.Moisture		%	ISO 287	+2- 1	7.0									
3.Thickness		μm	ISO 534	±5	45	47	50	55	60	70	76	90	115	150
4.Tightness		g/cm3	ISO 534	≥	0.60									
5.Cobb	US	g/m2	ISO 535	≤	40									
6.Stretch	MD	%	ISO 1924-2	≥	1.7									
	CD				4.0									
7.Tensile strength	MD	N/15 mm	ISO 1924-2 Length: 180mm Width: 15mm Stretching speed: 20mm/min	≥	33	34	36	40	45	52	63	75	90	105
	CD				15	18	19	22	24	26	30	42	52	67
8.Tensile energy	MD	J/m2	ISO 1924-2	≥	25	27	28	30	36	45	50	60	100	120
	CD				30	34	36	40	45	60	70	100	120	140
9.Tearing resistance	MD	mN	ISO 1974	≥	100	130	135	200	260	300	350	600	800	950
	CD				110	160	170	250	300	350	420	650	850	1000
10.Burst		kpa	ISO 2758	≥	100	110	117	120	180	200	220	250	300	350
11.Smoothness		S	ISO 5627	≥	15									
12.Air permeability		um/Pa	ISO 5636	≤	5									
13.OBA		/	GB31604.47	/	negative									
14.Odour		/	EN 1230	/	≤1									
15.Recycled Fiber Grade		/	/	/	Not Used									
16.colour		/	ISO 11664	/	△E≤2 30gbrown (L =68 , a =5.8 , b =24) 40-50gbrown (L =66.5 , a =7.0 , b =20) 65-80gbrown (L =65 , a =7.5 , b =22)									
MD = Machine Direction CD = Cross Direction														
This product complies with the standards of GB4806.8, US FDA 21, CFR 176170, ECNo1935/2004, and BfRXXXV. Core general requirements: inner diameter is 76mm.The above date does not relieve the user from carrying out tests by himself.														