



**ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD**  
**Technical Specification of yellow tipping base paper for cigarette**

Item		Unit	Standard	Tolerance	Nominal													
1. Grammage		g/m <sup>2</sup>	ISO 536	±1	28	30	31	32	33	34	35	36	37	38	39			
2. Moisture		%	ISO 287	±2	5													
3.Thickness		μm	ISO 534	±5	35	37	38	39	40	42	43	44	45	47	48			
4. Cobb（60S）	US	g/m <sup>2</sup>	ISO 535	±5	25（Customized according to customer）													
	WS																	
5.Stretch	MD	%	ISO 1924-2	≥	1													
6.Tensile strength	MD	N/15mm	ISO 1924-2	≥	27													
7. Smoothness	US	s	ISO 5627	/	400-800													
	WS				50-150													
8.colour		/	ISO 5631	/	1#：L=82，a=10，b=41 2#：L=80，a=12，b=44 3#：L=76，a=15，b=49 4#：L=74，a=17，b=51 ΔE≤2													
9.D65 fluorescent brightness		%	ISO11475	≤	0.5													
10. opacity		%	ISO2471	≥	70													
11.OBA		/	GB31604.47	/	negative													
12.air permeability		um/Pa.s	ISO 5636	≤	2													
13.Dust degree	≤1.5mm <sup>2</sup> >1.5mm <sup>2</sup>	↑/m <sup>2</sup> number/ m <sup>2</sup>	GB/T 1541	≤	10 0													

Testing Condition: (23±1) °C & (50±3) %      Date: October 2024

Appearance: Even surface without wrinkle, uniform tightness of single paper roll, no visible defects that may influence the printing performance such as hardness, mosquitoes, hair, etc. This product hygiene indicators comply with tobacco related standards  
Core general requirements: inner diameter is 76mm.

These values are average values from the production results and do never form a specification for a certain product.  
The above date does not relieve the user from carrying out tests by himself.  
A legal binding assurance of specific properties for a specific application purpose cannot be given.  
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