

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD
High-Temperature Resistant Paper

Material			Application		
Specialty food-grade paper made from high-purity wood pulp, offering excellent heat resistance, ageing resistance, and dimensional stability. It can maintain stable performance under continuous use at temperatures up to 210°C.			High-Temperature Baking & Food Packaging — Suitable for oven liners, baking paper, tray liners, and high-temperature-resistant release paper for bread, cakes, grilled foods, prepared meals, and other food products requiring high-temperature heating.		
TDS No:	KFJS-NGZZ02A-2026		Testing Condition: 23±1 °C & 50±3 % Date: January 2026		
Item		Unit	Standard	Tolerance	Nominal
1. Grammage		g/m ²	ISO 536	±5%	39
2. Moisture		%	ISO 287	±2	6
3. Thickness		μm	ISO 534	±5	40
4. Cobb	PS	g/m ²	ISO 535	±5	28
5. Tensile strength	MD	kN/m	GB/T 12914	≥	2.0
6. Wet Tensile Strength	MD	kN/m	GB/T 12914	≥	0.3
7. D65 brightness		%	ISO 11475	≥	80
8. OBA		/	GB31604.47	/	negative
9. Air Permeability		μm/ Pa.S	GB/T 458	≤	3
11. Dust degree	≤ 1.5mm ² > 1.5mm ²	pcs/m ²	GB/T 1541	/	≤10 none
12. Temperature Resistance		/	230°C, 15s	/	Resistance to Yellowing
MD = Machine Direction CD = Cross Direction					
This product complies with the standards of GB4806.8, US FDA 21, CFR 176/170, ECNo1935/2004 and BfR XXXVI/2. 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.					