

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD
Technical Specification of High Wet Strength Kraft Paper

Material	Application
Wet Strength Kraft Paper is made from high-quality kraft paper base material. Through surface sizing treatment, it gains the characteristics of being waterproof, oil-proof, moisture-proof, tear-resistant and having high strength.	Food packaging: Hamburgers, fried chicken, french fries, baked goods, takeout packaging, pastries, tea, nut packaging, waterproof and oil-resistant, clean and hygienic. Logistics packaging: Waterproof courier bags, logistics packaging bags, inner liners for cartons, cushioning packaging, moisture-proof and rain-proof, protecting goods. Industrial packaging: Hardware, machinery, electronics, building materials, roll packaging outer packaging, wear-resistant and waterproof, protecting products from scratches and rust. Handbags, gift bags: Waterproof kraft paper bags, clothing bags, gift bags, shopping bags, stiff and durable, with high quality texture.

TDS No:		KFJS-UBFS01A	Testing Condition: (23±1) °C& (50±3) %		Date: January 2026
Item		Unit	Standard	Tolerance	Nominal
1.Grammage		g/m2	ISO 536	5%	65
2.Moisture		%	ISO 287	±2	7.0
3.Thickness		μm	ISO 534	±5	90
4.Cobb	US	g/m2	ISO 535	≤	30
5.Tensile strength	MD	KN/m	ISO 1924-2	≥	2.5
6. Wet tensile	MD	KN/m	ISO 1924-2	≥	0.6
7.Tearing resistance	MD	mN	ISO 1974	≥	390
	CD				400
8.burst		kpa	ISO 2758	≥	130
9.US Smoothness		S	ISO 5627	≥	15
10.OBA		/	GB31604.47	/	negative
11.Odour		/	EN 1230	/	≤1
12. Recycled Fiber Grade		/	/	/	Not Used
13.Dust degree	0.3-2.0mm²	number/㎡	GB/T 1541	≤	160
	2.0-3.0mm²			≤	10
	3.0mm²			≤	Don't have

MD = Machine Direction CD = Cross Direction

This product complies with the standards of GB4806.8, US FDA 21, CFR 176170, 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.