

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD
Popcorn Paper

Material			Application		
Popcorn paper is a high-performance PFAS-free greaseproof paper with a KIT level of 12. It is manufactured from virgin wood pulp with a fluorine-free barrier coating, providing excellent grease resistance for high-fat food applications. The paper offers good heat resistance and is suitable for microwave and oven heating. The barrier coating remains stable during heating, with good resistance to migration and delamination.			Primarily used as a substrate for microwave popcorn bags. It can also be used for packaging high-fat extruded snacks, fried snacks and other greasy foods, and is suitable for high-speed bag-making processes for snack and convenience-food packaging.		
TDS No:	KFJS-WFFY04A-2026	Testing Condition:(23±1)°C&(50±3)%			Date: January 2026
	Item	Unit	Standard	Tolerance	Nominal
	1.Grammage	g/m ²	ISO 536	±5.0%	40
	2.Moisture	%	GB/T 462	±2	6
	3.Thickness	μm	ISO 534	±5	45
4.Cobb	PS	g/m ²	ISO 535	≤	15
	RS				25
5.Stretch	MD	%	GB/T 12914	≥	1.7
	CD				4.0
6.Tensile strength	MD	kN/m	GB/T 12914	≥	3.0
	CD				1.5
	7.Kit level	level	Kit Test	≥	12
	8.OBA	/	GB31604.47	/	negative
	9.Odour	level	EN 1230	/	≤1
	10.Hot oil test	/	/	/	Spot diameter≤2mm Spot qty≤4
	11.Waterproof test	/	Factory standard	/	Water droplets stand for 10s without penetration
MD = Machine Direction CD = Cross Direction					
This product complies with the standards of GB4806.8, US FDA 21,CFR 176,170、ECNo1935/2004,and BfRXXXVI/2. Core general rcquirements: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.					