

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD
Glass Spacer Paper

Material		Application			
Ultra-clean and dust-free: The paper surface is exceptionally clean, free from impurities, does not shed dust and leaves no residue, thereby preventing contamination of the surface of optoelectronic glass Scratch protection: Soft and fine in texture, with excellent smoothness, it prevents scratches and scuffs from occurring during the stacking and handling of glass Anti-static properties: Treated with a specialised anti-static process to effectively eliminate static electricity, preventing dust adhesion and damage to the glass coating High-adherence flatness: High flatness ensures a tight fit against the glass, minimising slippage and providing uniform, reliable protection Moisture and mould resistance: Blocks out moisture to prevent the glass from becoming damp, oxidising or developing mould, thereby extending its storage life Dimensional stability: Uniform moisture content ensures the sheet does not warp or expand/contract, making it suitable for automated glass processing equipment		Protection for the production, storage and transport of touchscreen cover glass and automotive glass Buffer pads for the processing of photovoltaic glass, coated glass and ultra-thin optoelectronic glass Protection for automated cutting, edge-polishing and cleaning processes involving optoelectronic glass Protection for finished and semi-finished glass products in the high-end optoelectronic display and photovoltaic industries			
TDS No:		KFJS-BLCZ01B-2024		Tesating Condition: 23±1 °C & 50±2 % Date: January 2026	
Item		Unit	Standard	Tolerance	Nominal
1. Grammage		g/m ²	ISO 536	±5%	50
2. Thickness		µm	ISO 534	±5	6
3. Moisture		%	ISO 287	±2	75
4. Tensile strength	MD	kN/m	ISO 1924-2	≥	3
	CD				1.8
5. Tearing resistance	MD	mN	GB/T 455	≥	300
	CD				350
6 Cobb		g/m ²	ISO535	≥	30
7. Wetting expansion rate		CD %	GB/T 459	≤	3.5
8. Electric conductivity		us/cm	/	≤	30
9. D65 brightness		%	GB/T 24999	≥	80
10. PH		/	/	±1.0	6
11. Dust degree		pcs/m ²	GB/T 1541	≤	0
MD = Machine Direction CD = Cross Direction					
Appearance: Even surface without wrinkle, uniform tightness of single paper roll, no visible defects that may influence the using performance such as hardness, mosquitoes, hair, etc. 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.					