

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD
Technical Specification of Plug Wrapper Paper

Material	Application
Made from high-quality pure wood pulp fibers, with high purity and uniform fiber distribution. The paper is smooth and clean, with excellent thickness uniformity and dimensional stability. Low elongation and shrinkage ensure reliable performance during high-speed winding, gluing, forming, cutting, and joining. The uniform coating provides strong adhesion with filter rod forming glue. It meets food-grade safety requirements, with no noticeable odor or harmful substance release.	It is widely applicable to the filter rod forming processing of various conventional national standard cigarettes, mass circulation cigarettes, and economical civilian cigarettes. It is the most widely used and most versatile filter rod forming substrate in the domestic cigarette market. It is mainly used for the fully automatic winding and shaping of conventional acetate fiber filter rods, as well as the fixation of the filter rod structure, adjustment of the ventilation resistance, and prevention of the dispersion of the filament bundle. It is suitable for the high-speed automatic production lines of major cigarette manufacturers, meeting the basic requirements of ordinary cigarettes for filtration, balanced ventilation, and stable taste.

TDS No:	KFJS-TGNJ02A-2026	Testing Condition : (23±1) °C & (50±3) %				Date : January 2026
Item		Unit	Standard	Tolerance	Nominal	
1. Grammage		g/m ²	ISO 536	±1.2	25	
2. Moisture		%	ISO 287	±2	4	
3. Thickness		μm	ISO 534	±3	37	
4. Stretch	MD	%	ISO 1924	≥	1.1	
5. Tensile	MD	kN/m	ISO 1924	≥	1.4	
6. D65 brightness		%	ISO 11475	≥	82	
7. Ash Content		%	/	≤	12	

MD = Machine Direction

Appearance: Even surface without wrinkle, uniform tightness of single paper roll, no visible defects that maybe influence the printing performance such as hardness, mosquitoes, hair, etc. This product complies with the standards of GB4806.8, US FDA 21, CFR 176.170, EC No 1935/2004, 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.