

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD
Technical Specification of dialysis paper

Material	Application
Specialized paper specially designed for sterilization packaging of medical devices, the core features are breathable and bacteriostatic, sterilizable, waterproof, safe and easy to seal.	Medical device packaging, used for sealing and protecting various medical devices Medical consumables packaging, suitable for professional packaging of disposable medical consumables Compatible with medical film material sealing production lines, meeting the batch packaging requirements of medical supplies

TDS No:	KFJS-TXZ01A -2026	Testing Condition: (23±1) °C& (50±3) % Date:January 2026						
Item		Unit	Standard	Tolerance	Nominal			
1.Grammage		g/m²	ISO 536	±5%	55	60	70	80
2.Moisture		%	ISO 287	±1	6			
3.Thickness		µm	ISO 534	±5	75	85	100	110
4.Smoothness	PS	s	ISO 5627	≥	25			
	RS			≤	25			
5.Tensile strength	MD	kN/m	ISO 1924-2	≥	4.2	4.5	5.2	6.0
	CD			≥	2.2	2.5	2.9	3.3
6.Cobb		g/m²	ISO 535	≤	22			
7.Tearing resistance	MD	mN	ISO 1974	≥	350	400	460	530
	CD			≥	400	440	515	550
8.burst		kpa	ISO 2758	≥	270	300	350	400
9.Wet tensile strength	MD	kN/m	ISO 1924-2	≥	1.0			
10.Air permeability		µm/pa*s	ISO 5636		4- 10			
11.(0.3- 1.5)mm²>1.5mm²		number/m²	GB/T 1541	≤	100			
12.OBA		/	GB31604.47	/	negative			
13.Odour		level	EN 1230	/	≤1			

MD = Machine Direction CD = Cross Direction

Passed the three-year aging test.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.

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.