

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD						
Technical Specification of Self adhesive dialysis paper (medical packaging 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 protective packaging of various medical devices			
			Medical consumable 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-ZNTX201A -2026		Testing Condition: (23±1) °C&		
Item		Unit	Standard	Tolerance	Nominal	
1.Grammage		g/m²	ISO 536	±5%	60	62
2.Moisture		%	ISO 287	±1.5	6	
3.Thickness		µm	ISO 534	±5	85	87
4.Tensile strength	MD	kN/m	ISO 1924-2	≥	4.5	4.6
	CD			≥	2.5	2.5
5.Cobb		g/m²	ISO 535	≤	20	
6.Tearing resistance	MD	mN	ISO 1974	≥	400	410
	CD				440	450
7.burst		kpa	ISO 2758	≥	300	310
8.Wet tensile strength		MD	kN/m	ISO 1924-2	≥	1.0
9.Air permeability		µm/pa*s	ISO 5636	/	4- 10	
10.Adhesive strength (180 °C 1s 0.5mPa) PE film		Unsterilised	kN/m	GB/T 17200	≥	3
11.(0.3- 1.5)mm²>1.5mm²		PCS/m²	GB/T 1541	≤	100	
12.OBA		/	GB31604.47	/	negative	
13.Odour		level	EN 1230	/	≤1	
MD = Machine Direction CD = Cross Direction						
Appearance:Even surface without wrinkle,even fibre structure, uniform tightness of single paper roll,no visible defects that maybe influence the printing performance such as wrinkle,hole,edge break,felt,bluster etc. The paper shall be keep clean,and without mosquitoes and 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.						