

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD
TDS of Medical packaging paper

Material			Application								
Medical packaging paper is a type of sterile-level protective packaging paper specially designed for medical devices, dressings, etc. It is made from high-quality medical-grade wood pulp as the base material, and is produced through sterile treatment and precise papermaking processes.			Medical device packaging, used for sterile packaging of surgical instruments, syringes, etc., to prevent contamination. Medical dressing packaging, suitable for sterile packaging of products such as gauze, cotton swabs, band-aids, etc. Pharmaceutical packaging, used for packaging protection of medicines to ensure their cleanliness. Medical consumable packaging, suitable for sterile packaging of various types of disposable medical consumables.								
TDS No:		KFJS-UBFY01A	Testing Condition:23±1 °C & (50±2) % Date:January 2025								
Item		Unit	Standard	Tolerance	Nominal						
1.Grammage		g/m2	ISO 536	±5%	37	39/40	50	55	60	70	
2.Moisture		%	ISO 287	±2	5						
3.Thickness		µm	ISO 534	±5	46	48	62	68	74	85	
4.Cobb	PS	g/m2	ISO 535	≤	25						
	RS										
5.Stretch		MD	%	ISO 1924	≥	1.0					
6.Tensile strength		MD	kN/m	ISO 1924	≥	2.3	2.4	3.1	3.4	3.7	4.3
7.Tearing resistance		CD	mN	ISO 1974		200	210	270	300	320	370
8.Smoothness	PS	s	ISO 5627	≤	500						
	RS			≤	100						
9.D65 brightness		%	ISO11475	≥	82						
10.OBA		/	GB31604.4	/	negative						
MD = Machine Direction CD = Cross Direction											
Appearance:Even surface without wrinkle, uniform tightness of single paper roll,no visible defects that maybe 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.											