

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD
Interleaving Paper

Material	Application													
Clean surface, scratch protection: Soft and fine texture, free from impurities, does not shed powder or exhibit fluorescence; prevents friction-induced scratches on stainless steel surfaces and ensures surface finish Anti-adhesive and heat-resistant: Suitable for high-temperature applications such as stainless steel annealing; provides thermal insulation without sticking to the sheet, leaving no paper residue Breathable and moisture-resistant: Excellent breathability prevents moisture absorption, oxidation and rusting of the sheet Good toughness: Moderate strength, making it resistant to breakage and tearing during use; Excellent adhesion: High flatness ensures a tight bond with stainless steel sheets and coils, minimising displacement; Low ionic leaching and neutral pH: Prevents corrosion of the sheet surface caused by acidic leachates from the paper.	Specialised interleaving paper for hot-rolled, cold-rolled and annealed stainless steel processes, providing high-temperature protection, anti-adhesion and thermal insulation and cushioning Interleaving paper for the storage and transport of stainless steel coils and sheets, preventing surface scratches, rust and contamination Protection for the processing of high-end decorative stainless steel, stainless steel for household appliances and precision stainless steel sheets Interleaving paper for the isolation and protection of precision metal materials such as aluminium foil and copper foil													
TDS No:	KFJS-BXGCGZ01A													
Tesating Condition: 23±1 °C & 50±2 % Date: March 2025														
Item		Unit	Standard	Tolerance	Finished Paper				Nominal					
									Transversion Paper					
1. Grammage		g/m²	ISO 536	±5%	25	28	30	32	35	38	40	45		
2.Thickness		µm	ISO 534	±5	33	37	40	43	47	51	54	60		
3. Moisture		%	ISO 287	±2	6									
4. Stretch		MD	%	ISO 1924-2	≥	1.4	1.5	1.7	1.8	2.0	2.1	2.2	2.4	
5. Tensile strength		MD	kN/m	ISO 1924-2	≥	1.5	1.7	1.9	2.0	2.2	2.4	2.8	3.0	
		CD				0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.3	
6. Bursting strength			kpa	ISO 2758	≥	52	60	65	70	75	80	85	100	
7. Tearing resistance		MD	mN	ISO 1974	≥	120	135	145	155	170	185	190	215	
		CD				130	145	150	160	180	195	205	230	
8. Surface strength			level	GB/T 22837	≥	12				14				
9. Smoothness		US	s	ISO 5627	≥					40				
		WS								15				
10. PH			/	ISO 6588-2	±1.0	7								
11. Water soluble chloride		mg/kg	ISO 9197	≤					100					
12. Water soluble sulphates		ml/min	ISO 5636-3	≤					150					
13. Dust Degree		0.2-0.3 mm²	pcs/m²	GB/T 1541	≤					≤2				
		> 0.4mm²								0				
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.														