

ZHEJIANG KAIFENG NEW MATERIAL LIMITED BY SHARE LTD
CTP Interleaving Paper

Material	Application						
Clean surface: Free from impurities, does not shed powder and contains no optical brighteners, preventing contamination of the CTP plate's photosensitive layer and ensuring plate-making clarity. Scratch protection: Soft texture and high smoothness ensure a close fit to the CTP plate surface, preventing scratches during transport and processing. Non-adhesive to the photosensitive layer: A specialised sizing process ensures compatibility with the CTP plate's photosensitive coating; it does not stick, leaves no residue and does not affect plate-making results Dimensional stability: Uniform moisture content, no warping or shrinkage; suitable for high-speed operation on CTP platesetters and printing presses, with minimal risk of paper jams. Moderate toughness: Meets strength standards; resistant to tearing and damage during use; suitable for repeated processing through multiple stages of production. High adaptability: Compatible with various types of CTP plates, including thermal and violet laser plates; suitable for plate-making and printing equipment of different specifications.	Protection during CTP plate production: Acts as a barrier liner for the photosensitive layer of CTP plates, preventing contamination and scratches to the photosensitive layer during plate production. Protection during plate storage and transport: Used to separate finished and semi-finished CTP plates during packaging, preventing abrasion and photosensitive damage during transport and storage. Printing process support: Acts as a cushioning liner for CTP plates during printing, reducing friction between the plates and the equipment and enhancing print stability. High-end printing applications: Suitable for high-end scenarios such as commercial printing book and periodical printing, and packaging printing, ensuring the precision of CTP plate production and print quality.						
TDS No:		KFJS-CTP01A		Tesating Condition: 23±1 °C & 50±2 % Date: January 2025			
Item		Unit	Standard	Tolerance	Nominal		
1. Grammage		g/m ²	ISO 536	±5%	35	37/38	50
2.Thickness		µm	ISO 534	±5	48	53	69
3. Moisture		%	ISO 287	±2	5.0		
4. Tensile strength	MD	kN/m	ISO 1924-2	≥	2.1	2.3	3.0
	CD				1.1	1.2	1.5
5. Smoothness		S	ISO 5627	≥	40		
6 Cobb		g/m ²	ISO535	≥	20		
7. Electric conductivity		us/cm	/	±20	30		
8. Air Permeability (Bendisen)		ml/min	ISO 5636-3	±200	400		
9. OBA		/	GB31604.47	/	negative		
10. PH		/	/	±1.5	8		
11. Dust Degree	≤ 0.5mm ²	pcs/m ²	GB/T 1541	≤	30		
	> 0.5mm ²				0		
12. Odour		level	EN 1230	≤	1		
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.							