

A-SUB® Sublimation Paper Inspection Standard

Test items	Featured Standard	Universal Standard	Second-class standard	Waste Standard
Size	Length and width tolerance: $\pm 1\text{mm}$, diagonal tolerance $\pm 0.5\text{mm}$ (the same)	Length and width tolerance: $\pm 1\text{mm}$, diagonal tolerance $\pm 1\text{mm}$ (the same package must)	Length and width tolerance: $\pm 2\text{mm}$, diagonal tolerance $\pm 2\text{mm}$ (the same package must be neat)	Length, width and diagonal tolerances exceed 2mm , and corners are missing
Curl	Long side, wide side $\leq 5\text{mm}$, slight waves ≤ 3 , twisted curls are not allowed	Long side, wide side $\leq 5\text{mm}$, slight waves ≤ 4 , twisted curls are not allowed	Front long side, wide side $\leq 7\text{mm}$, reverse long side, wide side $\leq 10\text{mm}$, slight waves are allowed, twisted curls are not allowed	Paper edges are curled, similar to tiles
Paper Direction	Vertical grain, the paper direction of the same order must be the same	Vertical grain, the paper direction of the same order must be the same	Vertical grain, the paper direction of the same order must be the same	/
Paper Surface	Each book must be neat and clean, without burrs and other paper defects that affect printing	Each book must be neat and clean, with slight burrs, no obvious pits, cylinder lines, bright spots, folds, black spots, etc.	Each copy must be neat and clean, with burrs, irregularities, inconspicuous pits, cylinder lines, bright spots, creases, scratches, grinding flowers, watermarks, pinholes, black spots, etc. allowed	Wrinkles, paint caking, and obvious color difference on the paper
Coating Adhesion	No dropouts are allowed	No dropouts are allowed	Peripheral point-like dropouts is allowed	Foaming, release coating
Dust Spot	Dust spots $\leq 0.2\text{mm}^2$, no more than 2 in the middle (no more than 4 around)	Dust spot $\leq 0.2\text{mm}^2$, no more than 3 in the middle (no more than 4 around) spacing $\geq 3\text{ cm}$	Dust spots $\leq 0.3\text{mm}^2$ can not exceed 6, $0.3 \sim 1\text{mm}^2$ can not exceed 2, no more than 1mm	Lots of black spots, blemishes
Pocks Grinding/Scratches	Pocks, scratches and scratches are not allowed	Pocks, scratches and scratches are not allowed	A small amount of pitting, grinding, and minor scratches are allowed around the perimeter	Lots of pitting, grinding, scratches.
Coating Streaks	No coating streaks allowed	No coating streaks allowed	Multiple inconspicuous coating streaks are allowed	Multiple visible streaks
Back Print	The back printing should be clear and complete, without strip ink	The back printing should be clear and complete, without strip ink	The back printing should be clear and complete, without many obvious stripes of ink	Defective, incomplete, and multiple obvious stripes of ink on the
Number	Meet the requirements of the order, no positive and negative deviations are allowed (the number of packages is not allowed to have deviations)	Meet the requirements of the order, no positive and negative deviations are allowed (the number of packages is not allowed to have deviations)	Meet the order requirements, no negative deviation is allowed, one more is allowed (the number of packages is not allowed to have deviation)	/
Packaging Requirements	The size of the packaging bag is moderate, the sealing is neat, and the packaging box and label are consistent with the real object. Mixing is not allowed. The tape should be straightened, and the seal should be clear and accurate. Do a good job of moisture and damage prevention measures to	The size of the packaging bag is moderate, the sealing is neat, and the packaging box and label are consistent with the real object. Mixing is not allowed. The tape should be straightened, and the seal should be clear and accurate. Do a good job of moisture and damage prevention measures to meet	The size of the packaging bag is moderate, the sealing is neat, and the packaging box and label are consistent with the real object. Mixing is not allowed. The tape should be straightened, and the seal should be clear and accurate. Do a good job of moisture and damage prevention measures to meet customer requirements.	/
Outbound	5%	3%	1%	/

Sampling judgment of finished products and semi-finished products:

At least 10% of each pallet is sampled, and at least 5% of each box is sampled. If problems are found during the sampling process, the sampling ratio should be increased by 5%-10%;

If more than waste paper is found, it will be returned to the workshop for rework, and 10% of the second-class products are allowed, and those exceeding the quota will be returned to the production workshop for rework, pending inspection;

Only if there is no problem in the sampling inspection, it can be put into storage;