

Direct Thermal Products

No BPA Added To Any KSP Products.



Discover the unparalleled performance of direct thermal label solutions by Kanzaki. Focused on balancing superior quality with competitive pricing, our product range offers solutions for nearly every kind of label application. Whether you require economic non-topcoats or premium top-coated grades with ultra high sensitivity, we have you covered. Explore our diverse selection, including near IR, RX Prescription, and exceptionally durable non-topcoat label face-stock options. Trust Kanzaki for all your direct thermal label needs and experience the difference in quality and performance.

GRADE NAME	TOP-COAT	CALIPER		BASIS WEIGHT		BRIGHTNESS	SMOOTHNESS (PPS)	SENSITIVITY	MAX PRINT SPEED	IMAGE RESOLUTION	HEAT RESISTANCE	DURABILITY	NO BPA ADDED	NO BPS ADDED	NO PHENOLS ADDED	APPLICATIONS
KL275	TC	3.10 mils	78 µm	72.4 (g/m ²)	19.0#	83%	1.15 µm	STD	6 IPS	200 DPI	HIGH	HIGH	X			Weight Scales, Retail, Industrial Barcodes
KL370	TC	3.00 mils	76 µm	73.0 (g/m ²)	19.4#	84%	1.10 µm	HIGH	10 IPS	300 DPI	MED	HIGH	X	X		High-Speed printers, Weigh Scales, Retail, Industrial Barcodes
KL370-2.3	TC	2.25 mils	58 µm	57.8 (g/m ²)	15.4#	82%	1.10 µm	HIGH	10 IPS	300 DPI	MED	HIGH	X	X		Light-weight, High-Speed printers, Weigh Scales, Retail, Industrial Barcodes
KL475Rx	TC	3.00 mils	76 µm	72.0 (g/m ²)	19.0#	90%	1.15 µm	STD	6 IPS	200 DPI	ULTRA	ULTRA	X	X	X	Pharmacy, Healthcare, Medical Settings
KL470	TC	3.05 mils	77 µm	74.0 (g/m ²)	19.7#	84%	1.10 µm	ULTRA	12 IPS	300 DPI	MED	HIGH	X	X	X	High-Speed printers, Medical Labels, Healthcare, Industrial, Print & Apply Systems
KL675NIR	TC	3.05 mils	77 µm	73.5 (g/m ²)	19.5#	83%	1.20 µm	HIGH	10 IPS	300 DPI	MED	HIGH	X	X		Near IR (675nm), Package Delivery and logistics, Industrial, Distribution, Print & Apply
KLN282EF	NTC	2.95 mils	75 µm	68.3 (g/m ²)	18.2#	91%	1.30 µm	STD	6 IPS	200 DPI	HIGH	MED	X	X	X	Food Service, Point of Purchase, Weigh Scales, Industrial, Transportation, Short Term
KLN282EF-2.3	NTC	2.25 mils	57 µm	54.5 (g/m ²)	14.6#	89%	1.30 µm	STD	6 IPS	200 DPI	HIGH	MED	X	X	X	Food Service, Point of Purchase, Weigh Scales, Industrial, Transportation, Short Term

- **Durability:** Environmental resistance depends on thermal chemistry, the degree to which the image was originally developed, and whether a protective topcoat is present. Image life may be reduced by exposure to heat, humidity, excessive light or contact with chemicals such as plasticizers, oils, solvents, adhesives, water and some printing inks.
- **Shelf Life:** (before imaging) The shelf life of Kanzaki direct thermal imaging papers is three years from the date of shipment, when stored under the following conditions: Temperature 68°F ± 9°F (20°C ± 5°C), relative humidity 60% ± 10%, stored in a dark location way from natural and artificial light.



Data represents product averages and does not constitute a warranty.
 Vendor shall not be responsible for liability resulting from any deviation from this information.
 All products should be pretested to determine suitability for any specific purpose.