

TK HT DIGI GLOSS

(Thermal Gloss BOPP Digital laminating film)

Technical Data Sheet

***Recommendations:** Suitable for use on electro-photographic output from digital presses and printers such as Xerox IGEN3, Xerox C800, Konica, Canon, Hewlett-Packard etc. The film exhibits extremely good bonding characteristics with silicone oil, high wax content ink and dry toner with fuser oil.

*FDA food approval certificate available on request

Properties +-5%		Spec	Units	Test Method
Thickness		27	µm	GB/T6672
BOPP Thickness		12	µm	GB/T6672
Adhesive Thickness		15	µm	GB/T6672
Yield		41.8	M ² /Kg	—
Surface Tension		Adhesive 40 BOPP 30	Dynes/cm	GB/T14216
Gloss (45°)		90	%	—
Haze		5	%	GB2410
C.O.F film/film		0.5	-	GB10006
(120°C 30s) Heat Shrinkage		MD 3	%	Q/CP
		TD 1.5		
conditions of lamination	Application Temperature	110-120°C		Note: For best adhesion, results laminate immediately after printing. Bonding of film to prints improves over a longer period of time.
	Pressure	4 - 7	Bar	
	Speed	10 -30	M/min	
*laminating Recommendations	*Depending on type of digital print and paper, sometimes a higher laminating temperature and pressure is necessary for an acceptable adhesion. Pre-tests recommended prior to actual job.			

MD = Machine direction. TD = Cross Machine direction.

***Storage conditions:** For best film performance the film should be kept in normal room temperatures between 18 ~ 21°C and 40% relatively normal humidity.

Disclaimer: The information provided above is to the best of knowledge of the supplier. The values provided are test results, which are indicative only and provided for guidelines.

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The aforementioned data are given most conscientiously but without any Obligation. Any processing details are provided merely for guidance, it is the user's responsibility to check the suitability of the product for the intended application.

Warranty: This product has a warranty of 90 days from the date on the invoice. Claims after 90 days from the date on the invoice for any reason cannot be accepted. Please always have the full label details of the roll available for warranty purposes. Without full label details we cannot accept or handle, a claim.

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