Updated:
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TK35 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.

item		Value	Units	Test Method
Thickness		35	µm	GB/T6672
BOPP Thickness		15	µm	GB/T6672
Adhesive Thickness		20	µm	GB/T6672
Yield		32.8	M^2/Kg	----
Wetting Tension		Adhesive ≥ 40	mN/m	GB/T14216
		BOPP ≥ 30		
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		
Tensile Strength		MD ≥ 70	MPa	GB13022
		TD ≥ 130		
Elongation at Break		MD ≤ 200	%	GB13022
		TD ≤ 60		
conditions of lamination	Application Temperature	110 -120°c (230-248°F)		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	5 - 7	MPM	
*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.			

*Additional information:

During lamination the film remains simple, energy efficient and eco-friendly. The product does not produce harmful gases or dangerous substances during its application.

*FDA food approval certificate available on request

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. Do not consider above values as specifications.

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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.

Warrantee: This product has a warrantee of 90 days from the date on the invoice.
Claims after 90 days from the date on the invoice for any reason will not be accepted.
Please always have the full label details of the roll available for warrantee purposes.

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