TK DIGI NYLON GLOSS

Technical Data Sheet

Profile

*Nylon based thermal laminating film that is extrusion coated with a copolymer resin to promote adhesion to a wide variety of surfaces, primarily digital toner output.

Features

*Excellent gloss finish

*The film is acceptable to Printing, Stamping and UV Vanish, it is important an initial test is done prior to the job. As a caution it is recommended customers to test with their particular inks prior to a live job.

Application

*This gloss nylon thermal laminating film is designed for digital toner output applications requiring clarity and good sealing bond strength. This film is primarily used for digital toner media in low moderate speed book laminating applications. Speeds can vary depending on the colour and level of the toner output. The laminating nip pressure should be near or at maximum value for best results.

*Film breaks better when used on machine with full width cutting knife or hot blade. Machines with perforation wheel and burst system can be temperamental and will need highest burst pressure and good paper alinement.

Typical Properties

Property	Unit	Test Method	Spec +-5%
Thickness ± 10%	µm	Micrometer	30
Yield	M^2/kg	ASTM D-4321	22.52
Surface tension adhesive side Film side	Dynes/cm	ASTM D-2578	44 38
Gloss laminated (60°)	%	ASTM D-2457	60 - 70
Recommended Laminating temperature	°F °C		250-285 121-141
Recommended laminating speeds	Feet/minute Meters/minute		5-30 1-9

Important Notice.

This film comes wrapped in a metallized packaging foil to prevent moisture getting into the film, it is very important that the film is securely re-wrapped in the metallized foil directly after use, if the film is left not securely wrapped in the metallized film for long periods moisture will get into the film and the film will become very sticky/wrinkly and un-usable for laminating. We do not accept responsibility if the film is left for a period of time not wrapped in metallized film and becomes un-usable. Also note this film should be stored in room temperature conditions (18 ~ 25°c) extreme warm / humid storage conditions can dramatically affect the film quality.

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

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 40 days from the date on the invoice.
Claims after 40 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.

SIA StarLett
Bikernieku 121P, Riga
LV-1021, Latvia
+371 67531070
starlett@starlett.lv
www.starlett.lv
www.starlett.lv/shop