

TK FINE LINEN (Bopp)

Profile:

*Embossed biaxially oriented polypropylene thermal laminating film, with an extrusion coated low temperature melting adhesive on the inside of the roll, which enables lamination of film to paper products by heat and pressure.

Features:

*Good embossed optical properties.

*Good fiber tear to paper and paper boards

*Foil stamping (initial tests are recommended prior to actual job)

* Note! This film is not suitable for laminating onto very thin paper, recommended paper thickness minimum 160 grams.

* This film is not food contact approved for direct contact with foodstuffs

Applications:

*Thermal lamination onto printed & unprinted paper and paperboards such as book covers, posters, magazines, menu cards, ect.

Properties ± 5%	Unit	Test Method	Values
Unit weight	g/m ²		43.0
Thickness (including embossing height)	µm	Nikon digital micrometer	56
Thickness (actual) BOPP + Adhesive	µm	Nikon digital micrometer	25 + 17
Yield	M ² /kg		20.8
Bond strength			25N/25mm
Surface Tension > inside (adhesive)	Dynes/cm		42
Surface Tension > outside (film)	Dynes/cm		37
approximate laminating temperature	°C	Optical finished and glossiness of laminated appearance can vary depending on the paper thickness, laminating temperature and pressure	90°C ~ 95°C

Recommended Storage conditions: Keep in dry clean area 20°C, 40% of relative humidity, away from direct sunlight and heat sources. Wrapped in plastic or packed in a cardboard box to keep roll clean.

Disclaimer: The information provided above is based on the best of Knowledge of the producer.

The values provided are test results, which are indicative only and provided merely as 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 180 days from the date on the invoice; claims after 180 days from the date on the invoice cannot be accepted. Please always keep the full label details of the roll available for warranty purposes, without full label details claims cannot be accepted or handled.

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