

FINE LINEN

TECHNICAL DATA SHEET

Profile

*BOPP based embossed thermal laminating film, with extrusion coated surface and low temperature melting resin which enables lamination of film to paper products by heat and pressure.

Features

- *Good embossed optical properties.
- *Good resistance to elongation and tear
- *Good fiber tear band strength to paper

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

Application

*Thermal lamination onto printed & unprinted paper and paper boards such as book covers, posters, magazines, diaries etc.

<u>Property</u>	<u>Unit</u>	<u>Test Method</u>	<u>Spec +-5%</u>
Unit weight	g/m ²		43.0
Thickness (including embossing height)	Micron	Nikon Digi micro MFC-101	56
Thickness (actual) BOPP + Adhesive			25 + 18
Yield	M ² kg		20.8
Bond strength			25N/25mm
Surface Tension > Inside (Glue)	Dynes/cm		42
Surface Tension > outside (film)	Dynes/cm		37
Gloss MD Un-laminated	Erichsen gloss master 500	60°	15 - 19
Gloss MD Laminated at 90°c		60°	30 - 38
notFDA (food) approved			
Recommended Laminating Temperature (minimum 85°c)	°C	Note! After laminating the gloss of the film can vary depending on laminating temperature and laminating pressure Results can vary depending on paper thickness, laminating temperature and pressure.	85 - 11

MD= Machine direction

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.

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 for any reason will not be accepted. Please always have the full label details of the roll available for warranty purposes.