

LEATHER

TECHNICAL DATA SHEET

Pro file

*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

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		48.0
Thickness (including embossing height)	Micron	Nikon Digi micro MFC-101	60
Thickness (actual) BOPP + Adhesive			30 + 17
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	60°	Note! After laminating the gloss of the film can vary depending on laminating temperature and laminating pressure	20-24
Gloss MD Laminated at 90 °e	60°		31 -35
not FDA (food) approved			
Recommended Laminating Temperature (minimum 90°C)	°C	Results can vary depending on paper thickness, laminating temperature and pressure	90 – 110

MD = Machine direction

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