

## PET MET GOLD

(BOPET Metallized thermal laminating film)

### Technical Data Sheet

#### Profile:

\*Gold colored BOPET (Bi-axially-oriented polyethylene terephthalate) Polyester film made from stretched polyethylene terephthalate.

#### Features:

- \*Gold colored finish
- \*Good lamination bond strength
- \*Good machinability
- \*Chemically treated film-side for printing, stamping and UV spot varnish(Pre-tests required)
- \*Food contact and FDA declaration on request

#### Application:

\*Thermal lamination onto all kinds of printed & unprinted paper, paperboards, book covers, posters, magazines, boxes, menu cards etc.

Typical Properties +-3%	U nit	Test Method	Spec
Thickness BOPET = 12 Adhesive = 13	µm	GB6672	25
Yield	M <sup>2</sup> /kg		34.2
Tensile Strength MD TD	MPa	GB13022	70
Elongation at Break MD TD	%	GB13022	150 110
Wetting tension Adhesive side	mN/m	GB14216	40
Wetting tension Chemical treated BOPET Side			54 mN/m
Heat Shrinkage MD TD	%		2.0 1.0
Coefficient of friction film/film		GB2410	0.5
Recommended laminating Temperatures	°C		95 > 120
Recommended Laminating pressure	MPa		8 - 18
Recommended laminating speeds			10 - 70m/min

MD = Machine direction. TD =Cross Machine direction.

Storage conditions: For best film performance the film should be kept in normal room temperatures between 18-21° and 40% relatively normal humidity.

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.

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 cannot be accepted. Please always keep the full label details of the roll available for warranty purposes, without full label details we cannot handle or accept any claims.