

BOPET/Polyester based Thermal Lamination Film

PROFILE: It is polyester based, both sides corona treated, uniformly extrusion coated with adhesive which enables lamination by heat and pressure with paper products.

FEATURES :

- 1) Fibre-tear bond strength with paper
- 2) Excellent optical properties.
- 3) Excellent resistance to elongation & tear.
- 4) Offer increased productivity with simple operation.

APPLICATIONS : Thermal lamination with all kinds of printed & unprinted paper and paper boards like maps, book covers, posters, magazines, boxes, brochures etc.

TYPICAL PROPERTIES:

| PROPERTY | UNIT | ASTM/ TEST # | 30 PCT-2 (PDL) |
|-------------------------------|--------------------|--------------|----------------|
| PHYSICAL DATA | | | |
| Average Thickness | micron | D-374-C | 30.0 |
| Average GSM | (+/-) % | --- | 34.80 |
| Yield | m ² /kg | -- | 28.73 |
| Wettability (min) | dynes/cm | D-2578 | 40 |
| Coefficient of friction (F-F) | ---- | D-1894 | 0.25 |
| OPTICAL DATA | | | |
| Gloss at 45° (min) | gardner | D-2457 | 95 |
| Lamination temp. | °C | | 90 - 150 |