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BOPET Thermal Lamination Film — 30 µm
BOPET（聚酯）预涂膜 — 30 µm

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PROFILE 产品概述

Polyester (BOPET) base film, corona treated on both sides and uniformly extrusion coated with an adhesive. The coating enables lamination to paper products by heat and pressure, giving a high-gloss, rigid and dimensionally stable surface.

聚酯（BOPET）基材，双面电晕处理，均匀挤出涂布胶层;经加热加压即可与纸类产品复合，成品光泽高、挺度好、尺寸稳定。

FEATURES / APPLICATIONS 特点 / 应用

- Fibre-tear bond strength with paper
  与纸张复合后达到纤维撕裂级剥离强度
- Excellent optical properties
  光学性能优良
- Excellent resistance to elongation and tear
  抗拉伸、抗撕裂性能优良
- Increased productivity with simple operation
  操作简单，生产效率高
- Thermal lamination of printed and unprinted paper and paperboard
  印刷与未印刷纸张、纸板的加热复合
- Maps, book covers, posters, magazines
  地图、书刊封面、海报、杂志
- Boxes, brochures and similar print finishing
  包装盒、宣传册等印后加工

TYPICAL PROPERTIES 典型性能

性能 Property	单位 Unit	测试方法 ASTM / Test	30 PCT-2 (PDL)
物理数据 PHYSICAL DATA			
平均厚度 Average thickness	micron	D-374-C	30.0
平均克重偏差 Average GSM (+/-)	%	—	34.80
出膜量 Yield	m²/kg	—	28.73
润湿张力（最小） Wettability (min)	dynes/cm	D-2578	40
摩擦系数（膜/膜） Coefficient of friction (F-F)			
光学数据 OPTICAL DATA			
45° 光泽度（最小） Gloss at 45° (min)	gardner	D-2457	95
复合温度 Lamination temperature	°C	—	90 – 150

Values not converted or estimated. Thickness grades other than 30 µm are quoted on request.
30 µm 以外厚度可按需报价。

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