

PREMIUM SOFT TOUCH 35 MIC BOPP THERMAL FILM



AVAILABLE 28 31 **35** mic

❖ PRODUCT DESCRIPTION

Biaxially Oriented Polypropylene (BOPP) with a soft - touch matte surface and a hot melt adhesive layer by extrusion coating. Thermal laminating with paper print, the matte finish creates a luxurious appearance and enhances the looks of books cover, packages and other printed material.

❖ FEATURES

- Excellent soft-touch matte finish
- Superior scratch-resistant
- Excellent resistance to tear & elongation
- Matte surface suitable UV spot varnishing foil stamping

❖ TECHNICAL DATA

PROPERTIES		TEST METHOD
Thickness, μm	35	GB/T6672
BOPET Thickness, μm	19	GB/T6672
Adhesive thickness, μm	16	GB/T6672
Yield, m^2/kg	30.5	
Wetting Tension, mN/m		
Soft-Touch surface:	≥ 36	GB/T14216
Adhesive surface:	≥ 40	
Gloss (45°), %	≥ 8	GB/T8807
Haze. %	≤ 80	ASTM D1003
Coefficient of Friction		
Outside / Outside	≤ 1.0	ASTM D1894
Heat Shrinkage(30s@ 120°C), %		
MD	≤ 3.0	Q/CPKDX0001
TD	≤ 1.5	

❖ APPLICATION TECHNOLOGY

Adjust the processing parameter according to the production job requirement.

- **LAMINATING EQUIPMENT.** Thermal laminating machine
- **TEMPERATURE.** 95 - 120°C
- **PRESSURE.** 8 - 18MPa
- **SPEED.** 10 – 70m/min