

PREMIUM MATTE BOPP THERMAL FILM



AVAILABLE

16 18 20 22 **25** 28 30 mic

❖ PRODUCT DESCRIPTION

It is a BOPP substrated product with an excellent matte finish that minimizes glare while preserving image as well as creating a luxury to the look of Books, brochures, luxury packaging and other printed materials.

❖ FEATURES

- Low level of static
- Excellent matte finish
- Excellent resistance to tear & elongation
- Accepts UV spot varnishing, foil stamping

❖ TECHNICAL DATA

PROPERTIES								TEST METHOD
Thickness, μm	16	18	20	22	26	28	31	GB/T6672
BOPP Thickness, μm	12	12	12	12	13	15	13	GB/T6672
Adhesive thickness, μm	4	6	8	10	13	13	18	GB/T6672
Yield, m^2/kg	66.2	61.7	57.5	54.0	47.4	43.5	37.7	
Wetting Tension, mN/m								GB/T14216
BOPP surface:	≥ 30 (one side treated)							
	≥ 40 (two sides treated)							
Adhesive surface:	≥ 40							
Gloss (45°), %	≥ 8							GB/T8807
Haze, %	≤ 70							ASTM D1003
Coefficient of Friction Outside / Outside	≤ 0.4							ASTM D1894
Heat Shrinkage, %								Q/CPKDX0001 (30s@ 120°C)
MD	≤ 3							
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