

# PREMIUM ANTI-SCUFF MATTE 31MIC BOPP THERMAL FILM



AVAILABLE 25 28 **31** mic

## ❖ PRODUCT DESCRIPTION

Anti-scuff Biaxially Oriented Polypropylene (BOPP) with an excellent matte surface and a hot melt adhesive layer by extrusion coating. Both sides are corona treated.

## ❖ FEATURES

- Superior scratch-resistant finish
- Excellent matte finish look
- Excellent resistance to tear & elongation
- Accepts UV spot varnishing, foil stamping

## ❖ TECHNICAL DATA

PROPERTIES		TEST METHOD
Thickness, $\mu\text{m}$	31	GB/T6672
BOPP Thickness, $\mu\text{m}$	18	GB/T6672
Adhesive thickness, $\mu\text{m}$	13	GB/T6672
Yield, $\text{m}^2/\text{kg}$	37.0	
Wetting Tension, $\text{mN}/\text{m}$		
BOPP surface:	$\geq 36$	GB/T14216
Adhesive surface:	$\geq 40$	
Anti.scuff <sup>1</sup> , N	$\geq 0.1$	Q-TD-RD-018
Gloss (45°), %	$\leq 8$	GB/T8807
Haze, %	75-85	ASTM D1003
Coefficient of Friction		
Outside / Outside	$\leq 0.4$	ASTM D1894
Heat Shrinkage, %		
MD	$\leq 2$	Q/CPKDX0001
TD	$\leq 1$	

## ❖ 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 - 50m/min