

## Bopp Matte Film

- **Application:**BOPP matte film apply to printing and lamination.
- **Characters:** Good matted surface High haze Low gloss Excellent ink resist adhesion  
High tensile strength Good lamination character
- **Surface treatment:**One side or both sides
- **Standard thickness:** 12/15/18/20/25/35/50/62/67μm

PROPERTIES		TEST METHOD	UNIT	TYPICAL DATA
<b>MECHANICAL PROPERTIES</b>				
Tensile strength	MD	ASTM D882	N/mm <sup>2</sup>	≥120
	TD			≥240
Elongation at break	MD	ASTM D882	%	≤200
	TD			≤75
<b>PHYSICAL PROPERTIES</b>				
Coefficient of friction		ASTM D1894	/	≤0.8
Density		ASTM D792	g/cm <sup>3</sup>	0.83-0.88
Gloss	Matte side	ASTM D2457	%	≤15
Haze		ASTM D1003	%	≥70
<b>THERMAL PROPERTIES</b>				
Heat shrinkage	MD	ASTM D1204 120°C/2min	%	≤3.5
	TD			≤2.0
<b>OTHER PROPERTIES</b>				
Surface tension	Corona side	ASTM D2578	Dyne	≥38

All details of product sold represent the best condition available to us, and we believe them to be reliable, which can not be guaranteed. We suggest that the suitability is determined by the real requirements of buyers.