

BOPP Synthetic Paper

-----Wrap-around labels:

Properties:

- double-sided glossy
- color: white and opaque
- density: 0.65-0.80 g/cm³
- single side corona treatment
- main thickness: 35um, 38um

Typical values:

Test items		Unit	Test method	Standard requirement
Thickness		μm	GB/T 6672-2001	32-38
Density		g/cm³	GB/T 6343-2009/ISO 845:2006	≤0.9
Tensile strength at break	MD≥	MPa	ASTM D-882	75
	TD≥			140
Elongation at break	MD≤	%		160
	TD≤			60
45°Gloss	≥	%	GB 8807-88	50
Friction coefficient	≤	-	ASTM D-1894	0.8
Heat sealing strength	≥	MPa	QB/T 2358-98	2.0(≤35μ)
				2.5(≥35μ)
Haze	≤	%	ASTM D-1003	50
Whiteness	≥	%	/	75
Surface tension	≥	mN/m	ASTM D-2578	≥38