

# Technical Data Sheet

Item Name	BOPP Gloss Cold Lamination film		Item No.	BGC	
NO	Content		Unit	Index	Inspection Standard
1	Thickness		um	12	GB/T6672
2	Average Thickness Tolerance		±%	±2	GB/T6672
3	Tensile Strength	Longitudinal MD	MPa	≧ 120	GB/T1040.3
		Transverse TD		≧ 220	
4	Elongation at break	Longitudinal MD	%	≧ 180	GB/T1040.3
		Transverse TD		≧ 65	
5	Heat Shrinkage	Longitudinal MD	%	≧ 4.0	100°C, 2min
		Transverse TD		≧ 3.0	
6	Friction Coefficient	Non-laminating side	kμ/sμ	≧ 0.80	GB/T10006
7	Haze	Index	%	≧ 2.0	GB/T2410
8	Wetting Tension	Non-laminating side	mN/m	≥38	GB/T14216
9	Surface Glossiness	Non-laminating side	%	≧ 90	GB/T8807
10	Moisture permeability	g/(m <sup>2</sup> .24.0.1mm)	%	≧ 2.0	
11	Remark				