



山东顺展新材料有限公司 Shandong Shunzhan New Materials Co., Ltd.

BOPP品质检测报告 (BOPP Quality Test Report)

产品规格		预涂高耐光膜28μm		生产时间	2026-2-20
Sample		Pre-coated High Scratch-Resistant Glossy Film 28μm		Production Date	
测试环境		24°C, 48% RH		测试时间	2026-3-10
Test Environment				Test Date	
检测项目(Test item)			指标(Standard)	检验结果(Test data)	判定 (Decision)
平均厚度 μm			28	27.8	合格 Pass
Average thickness					
极限厚度偏差 % (max/min)			±10.0	1.11/-4.44	合格 Pass
Thickness tolerance					
平均厚度偏差 %			±6.0	-1.11	合格 Pass
Average thickness variation					
拉伸强度MPa	MD	≥75	107	合格 Pass	
Tensile strength	TD	≥160	197		
断裂伸长率%	MD	≤200	157	合格 Pass	
Elongation at break	TD	≤75	53		
热收缩率 %	MD	≤4.0	2.1	合格 Pass	
Shrinkage	TD	≤2.0	0.9		
雾度 %		≥50	60	合格 Pass	
Haze					
光泽度%		85-93	89	合格 Pass	
Gloss					
摩擦系数		≤0.7	0.517	合格 Pass	
Friction coefficient					
润湿张力 mN/m	内 Inner	≥36	36/42	合格 Pass	
Surface tension	外 Outer	≥38			
检验结论	检验合格 Pass				
Test conclusion					
备注	数据为实测数据，不同批号间或有差异。 All data are actual measured values, and there may be variations between different batches.				
Note					
特点	高光透亮，画面色彩鲜艳、清晰度高、立体感强。表面做抗划涂层，耐摩擦，不易划伤。				
Features	High gloss & transparency, vivid colors, high definition, strong three-dimensional effect. Scratch-resistant coating, excellent rub resistance, hard to scratch.				
适用场景	用于包装盒、手提袋、礼品盒、彩盒表面覆膜，也可用于纸品装帧；有效提升产品质感与耐磨性，长期使用不易刮花。				
Application	Ideal for lamination on packaging boxes, shopping bags, gift boxes and color boxes, also for paper binding. Enhances texture and abrasion resistance, prevents scratches in long-term use.				

