

SZ 顺展 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	预涂高耐哑膜28μm		生产时间	2026-2-26
Sample	Pre-coated High Scratch-Resistant Matte Film 28μm		Production Date	
测试环境	24°C ,48% RH		测试时间	2026-3-7
Environment for test			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	27.87	合格 Pass
Average thickness				
极限厚度偏差 % (max/min)		±10.0	3.82/-4.59	合格 Pass
Thickness tolerance				
平均厚度偏差 %		±6.0	-3.7	合格 Pass
Average thickness variation				
拉伸强度MPa	MD	≥75	121	合格 Pass
Tensile strength	TD	≥160	224	
断裂伸长率%	MD	≤200	172	合格 Pass
Elongation at break	TD	≤75	65	
热收缩率 %	MD	≤4.0	2.8	合格 Pass
Shrinkage	TD	≤2.0	0.4	
雾度 %		≥70	95.7	合格 Pass
Haze				
光泽度%		3.2-5.4	4.0	合格 Pass
Gloss				
摩擦系数		≤0.7	0.618	合格 Pass
Friction coefficient				
润湿张力 mN/m	内 Inner	≥36	31/37	合格 Pass
Surface tension	外 Outer	≥38		
检验结论	检验合格 Pass			
Test conclusion				
备注				
Note	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.			
特点	纯哑光雾面，低光泽不反光，视觉柔和沉稳，色彩还原自然；比普通哑膜更平整细腻，无眩光；表面做抗刮耐磨涂层，耐摩擦、耐刮擦，不易刮花，抗刮性远优于普通哑膜，不易被硬物划伤。			
Features	Pure matte, low gloss, anti-glare, natural color reproduction, smoother than ordinary matte film, scratch-resistant coating, superior rub & scratch resistance.			
适用场景	书刊封面、高档海报、化妆品盒、电子产品包装盒、高档礼品盒等各类需要经常触摸、不易刮花的产品。			
Application	Suitable for book covers, high-end posters, cosmetic boxes, electronic product packaging, premium gift boxes, and other products requiring frequent touch and scratch resistance.			