



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		即涂触感膜18μm		生产时间	2026-2-26
Sample		Inline-coated Soft-Touch Film 18μm		Production Date	
测试环境		24°C,48% RH		测试时间	2026-3-12
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		18	17.2	合格 Pass	
Average thickness					
极限厚度偏差 % (max/min)		±10.0	2.98/-4.55	合格 Pass	
Thickness tolerance					
平均厚度偏差 %		±6.0	-4	合格 Pass	
Average thickness variation					
拉伸强度MPa	MD	≥75	107	合格 Pass	
Tensile strength	TD	≥160	184		
断裂伸长率%	MD	≤200	167	合格 Pass	
Elongation at break	TD	≤75	50		
热收缩率 %	MD	≤4.0	2.0	合格 Pass	
Shrinkage	TD	≤2.0	1.0		
雾度 %		≥70	75.6	合格 Pass	
Haze					
光泽度%		0.5-2.0	1.1	合格 Pass	
Gloss					
摩擦系数		≤0.7	0.451	合格 Pass	
Friction coefficient					
润湿张力 mN/m	内 Inner	≥36	37/43	合格 Pass	
Surface tension	外 Outer	≥38			
检验结论 Test conclusion		检验合格 Pass			
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		特殊触感涂层，磨砂细腻肤感，高雾度低光泽，适配烫金 / UV / 印刷 / 复合工艺，附着性好，无溶剂无异味			
Features		Features a special tactile coating with a fine matte finish, high haze and low gloss. It is compatible with hot stamping, UV coating, printing, and lamination processes, offering excellent adhesion. Solvent-free and odorless.			
适用场景		烟酒礼盒、化妆品 / 护肤品盒、礼品盒、精装书封面等高端印刷包装			
Application		High-end printed packaging such as tobacco & alcohol gift boxes, cosmetic / skincare product boxes, gift boxes, and hardcover book covers			