

Y8600



黄色抗静电胶带基膜

Yellow Antistatic Tape Base Film

本产品为内添加型黄色、双面或单面在线抗静电涂布处理的聚酯薄膜。常规产品在涂布制程或后道加工过程中，颜色的析出会影响生产过程稳定性及最终制品的外观。本产品在上述使用场景中，颜色不会析出，从而保证生产过程的稳定性及最终产品的一致性。

产品特性

- 黄色，CMY (60-100) K
- 膜面平整，加工性能好
- 颜色稳定，在绝大部分溶剂中或高温环境中不析出
- 表面电阻值 $\leq 10^9 \Omega$

产品应用

- 电子胶带
- 离子膜

产品性能

测试项目		单位	典型值				测试方法
厚度		μm	12	25	38	50	GB/T 6672
透光率		%	75	65	55	45	GB/T 2410
雾度		%	50	60	70	80	GB/T 2410
拉伸强度	MD	Mpa	200	190	180	170	GB/T 1040.3
	TD	Mpa	220	210	200	190	GB/T 1040.3
断裂伸长率	MD	%	150	160	165	165	GB/T 1040.3
	TD	%	100	105	110	120	GB/T 1040.3
热收缩率 150°C@30min	MD	%	1.5	1.2	1.2	1.2	GB/T 1040.3
	TD	%	0.1	0.1	0.1	0.1	GB/T 1040.3
表面电阻		Ω	$10^6 \sim 10^9$				GB/T 33398
溶剂浸泡			无颜色析出；无悬浮、无浑浊				25°C*48h
高温放置			无颜色析出				150°C*2h

1、以上测试结果是基于我们对该测试方法的理解，并结合我们的测试设备的实际情况和测试条件，得出的典型值，不能理解为产品的保证值。The above test results are based on our understanding of the testing method, combined with the actual conditions of our testing equipment, and represent typical values; they should not be interpreted as guaranteed values for the product

2、MD：纵向；TD：横向。MD: Machine Direction; TD: Transverse Direction

3、使用前请参见 MSDS 表 (Material Safety Data Sheet)。 Please refer to the MSDS (Material Safety Data Sheet) before use.

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Yellow Antistatic Tape Base Film

This product is an internally added yellow polyester film with in-line antistatic coating treatment on single or double sides. For conventional products, color migration during coating or post-processing will undermine production stability and the appearance of finished products. This product prevents color migration in the aforementioned application scenarios, ensuring stable production and consistent quality of final products.

Features

- Yellow, CMY (60-100) K
- Smooth surface, favorable processability
- Resists color-migration against most solvents and high-temperature conditions
- Surface resistance $\leq 10^9 \Omega$

Application

- Electronic tape
- Release film

Performance

Items		Unit	Typical Value				Test Method
Thickness		μm	12	25	38	50	GB/T 6672
Light Transmittance		%	75	65	55	45	GB/T 2410
Haze		%	50	60	70	80	GB/T 2410
Tensile strength	MD	Mpa	200	200	190	190	GB/T 1040.3
	TD	Mpa	240	230	230	220	GB/T 1040.3
Elongation at break	MD	%	150	160	165	165	GB/T 1040.3
	TD	%	100	105	110	120	GB/T 1040.3
Thermal shrinkage 150°C@30min	MD	%	1.5	1.2	1.2	1.2	GB/T 1040.3
	TD	%	0.1	0.1	0.1	0.1	GB/T 1040.3
Surface Resistance		Ω	$10^6 \sim 10^9$				GB/T 33398
Solvent immersion			No color bleeding; no suspension or turbidity				25°C*48h
High-temperature aging			No color-migration				150°C*2h

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