

BL99

蓝色胶带基膜

Blue tape base film



本产品为内添加型蓝色、双面或单面电晕处理的聚酯薄膜。适用于制作锂电池终止胶带。

产品特性

- 蓝色，潘通色 297C~299C
- 膜面平整，加工性能好
- 热稳定性好
- 耐受电解液，颜色在电解液中不析出

产品应用

- 锂电池终止胶带
- 其他电子胶带

产品性能

测试项目		单位	典型值				测试方法
厚度		μm	5	8	12	25	GB/T 6672
透光率		%	53	53	48	43	GB/T 2410
雾度		%	50	50	55	65	GB/T 2410
拉伸强度	MD	Mpa	175	200	200	200	GB/T 1040.3
	TD	Mpa	155	180	180	185	GB/T 1040.3
断裂伸长率	MD	%	80	100	100	130	GB/T 1040.3
	TD	%	90	90	90	135	GB/T 1040.3
热收缩率 150°C@30min	MD	%	1.55	1.35	1.35	1.20	GB/T 1040.3
	TD	%	0.01	0.01	0.01	0.00	GB/T 1040.3
湿润张力		达因	48	48	50	50	GBT14216
溶剂浸泡		无颜色析出；溶液冷却后无悬浮、无浑浊					85°C*48h

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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This product is internally tinted blue polyester film with single-sided or double-sided corona treatment, designed for manufacturing lithium battery termination tape.

Features

- Blue, Pantone 297C~299C
- Excellent surface flatness and good processability
- Good thermal stability
- Resistant to electrolyte; no color bleeding in electrolyte

Application

- Lithium battery termination tape
- Other electronic adhesive tapes

Performance

Items		Unit	Typical Value				Test Method
Thickness		μm	5	8	12	25	GB/T 6672
Light Transmittance		%	53	53	48	43	GB/T 2410
Haze		%	50	50	55	65	GB/T 2410
Tensile strength	MD	Mpa	175	200	200	200	GB/T 1040.3
	TD	Mpa	155	180	180	185	GB/T 1040.3
Elongation at break	MD	%	80	100	100	130	GB/T 1040.3
	TD	%	90	90	90	135	GB/T 1040.3
Thermal shrinkage 150℃@30min	MD	%	1.55	1.35	1.35	1.20	GB/T 1040.3
	TD	%	0.01	0.01	0.01	0.00	GB/T 1040.3
Wetting Tension		mN/m	48	48	50	50	GBT14216
Solvent immersion			No color bleeding; no suspension or turbidity after the solution cools down				85℃*48h

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