

KZL12

离型膜

Release Film



本产品为内添加型离型膜。非硅非氟类，符合环保要求。无残留，不转移，不会影响承载体表面性能。

产品特性

- 内添加型离型膜
- 加工性能好
- 离型力稳定

产品应用

- 电子产品封装过程离型膜

产品性能

测试项目		单位	典型值				测试方法
厚度		μm	12	36	50	75	GB/T 6672
雾度		%	25	35	40	45	GB/T 2410
拉伸强度	MD	Mpa	200	190	170	165	GB/T 1040.3
	TD	Mpa	230	220	210	200	GB/T 1040.3
断裂伸长率	MD	%	150	165	170	175	GB/T 1040.3
	TD	%	100	110	120	130	GB/T 1040.3
热收缩率 150℃@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
离型力（双面）		gf	400	400	420	420	Nitto 31B Tape

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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Release Film



This product is an internally-added release film. It is silicone-free and fluorine-free and complies with environmental-protection requirements. It leaves no residue and causes no ingredient transfer without impairing surface properties of substrates.

Features

- Internally-added release film
- Good processability
- Stable release force

Application

- Release film used in encapsulation of electronic products

Performance

Items		Unit	Typical Value				Test Method
Thickness		μm	12	36	50	75	GB/T 6672
Haze		%	25	35	40	45	GB/T 2410
Tensile strength	MD	Mpa	200	190	170	165	GB/T 1040.3
	TD	Mpa	230	220	210	200	GB/T 1040.3
Elongation at break	MD	%	150	165	170	175	GB/T 1040.3
	TD	%	100	110	120	130	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
Release Force (Double-side)		gf	400	400	420	420	Nitto 31B Tape

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