

KHX210



透明高温离型基膜

Transparent High-Temperature Release Base Film

本产品为透明聚酯薄膜。耐高温性能好，制备成离型膜后，可用于半导体封装硬板及软板的离型膜。

产品特性

- 透明
- 加工性能好
- 耐高温性能优异，在 180℃~220℃高温高压下，不会开裂。

产品应用

- 半导体封装硬板及软板的离型膜

产品性能

测试项目		单位	典型值				测试方法
厚度		μm	12	19	25	36	GB/T 6672
透光率		%	87.0	87.0	86.0	85.0	GB/T 2410
雾度		%	6.0	8.5	9.0	10.0	GB/T 2410
拉伸强度	MD	Mpa	240	230	235	240	GB/T 1040.3
	TD	Mpa	260	260	260	260	GB/T 1040.3
断裂伸长率	MD	%	130	145	150	160	GB/T 1040.3
	TD	%	110	120	125	1350	GB/T 1040.3
热收缩率 150℃@30min	MD	%	1.3	1.2	1.2	1.2	GB/T 1040.3
	TD	%	0.1	0.1	0.1	0.1	GB/T 1040.3

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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Transparent High-Temperature Release Base Film

This product is a transparent polyester film with excellent high temperature resistance. After being fabricated into release film, it can be used as release liner for rigid and flexible substrates in semiconductor packaging.

Features

- Transparent
- Good processability
- Excellent high temperature resistance; no cracking under high temperature and pressure ranging from 180°C to 220°C.

Application

- Release film for rigid and flexible boards in semiconductor packaging

Performance

Items		Unit	Typical Value				Test Method
Thickness		μm	12	19	25	36	GB/T 6672
Light Transmittance		%	87.0	87.0	86.0	85.0	GB/T 2410
Haze		%	6.0	8.5	9.0	10.0	GB/T 2410
Tensile strength	MD	Mpa	240	230	235	240	GB/T 1040.3
	TD	Mpa	260	260	260	260	GB/T 1040.3
Elongation at break	MD	%	130	145	150	160	GB/T 1040.3
	TD	%	110	120	125	1350	GB/T 1040.3
Thermal shrinkage 150°C@30min	MD	%	1.3	1.2	1.2	1.2	GB/T 1040.3
	TD	%	0.1	0.1	0.1	0.1	GB/T 1040.3

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