

KHB11



白色高反射耐水解基膜

White High-reflection Hydrolysis-resistant Base Film

本产品为白色高反射率的耐水解聚酯薄膜。具备较高的反射率和优异的耐水解性能，适合用于户外保护或对产品耐候性能有较高要求的产品上，如光伏胶带等。

产品特性

- 白色，反射率高
- 膜面平整优异，加工性能好
- 具有良好的耐水解性能

产品应用

- 光伏胶带
- 户外广告标签
- 彩钢瓦覆膜

产品性能

测试项目		单位	典型值				测试方法
厚度		μm	50	75	100	125	GB/T 6672
透光率		%	15	12	12	10	GB/T 2410
反射率 (550nm)		%	75	80	80	85	GB/T 46828.1
拉伸强度	MD	Mpa	180	170	160	160	GB/T 1040.3
	TD	Mpa	190	180	175	170	GB/T 1040.3
断裂伸长率	MD	%	110	120	125	130	GB/T 1040.3
	TD	%	95	100	105	105	GB/T 1040.3
热收缩率 150°C@30min	MD	%	1.5	1.5	1.3	1.3	GB/T 1040.3
	TD	%	0.1	0.1	0.1	0.1	GB/T 1040.3
耐水解性能 (PCT)			PCT48h 后，机械性能保持率 30%以上				GB/T 14551

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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White High-reflection Hydrolysis-resistant Base Film

This product is a translucent hydrolysis-resistant polyester film. It delivers excellent hydrolysis resistance, and is ideal for outdoor protection applications and products requiring high weather resistance, such as photovoltaic tapes.

Features

- White color and high reflectivity
- Excellent surface flatness and good processability
- Superior hydrolysis resistance

Application

- Photovoltaic tape
- Outdoor advertising labels
- Color steel tile lamination film

Performance

Items		Unit	Typical Value				Test Method
Thickness		μm	50	75	100	125	GB/T 6672
Light Transmittance		%	15	12	12	10	GB/T 2410
Reflectance (550nm)		%	75	80	80	85	GB/T 2410
Tensile strength	MD	Mpa	180	170	160	160	GB/T 1040.3
	TD	Mpa	190	180	175	170	GB/T 1040.3
Elongation at break	MD	%	110	120	125	130	GB/T 1040.3
	TD	%	95	100	105	105	GB/T 1040.3
Thermal shrinkage 150°C@30min	MD	%	1.5	1.5	1.3	1.3	GB/T 1040.3
	TD	%	0.1	0.1	0.1	0.1	GB/T 1040.3
Hydrolysis Resistance (PCT)			After 48 hours of PCT test, the retention rate of mechanical properties is over 30%.				GB/T 36289.1

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