

KHT10

透明耐候基膜

Transparent Low-shrinkage Film



本产品为内添加型透明耐紫外聚酯薄膜。具备优异的紫外阻隔能力，可应用于食品工业目前流行的薄膜包装，证件保护、相片保护、文件及办公用品保护等，使被保护物品不受紫外线照射老化。

产品特性

- 透明
- 膜面平整优异，加工性能好
- 具有良好的耐老化效果

产品应用

- 食品包装
- 窗户贴膜
- 证件防护

产品性能

测试项目		单位	典型值					测试方法
厚度		μm	12	23	36	50	100	GB/T 6672
透光率		%	87.5	87.5	87.5	87.5	87.0	GB/T 2410
雾度		%	3.0	3.5	5.5	7.0	8.0	GB/T 2410
拉伸强度	MD	Mpa	190	190	185	180	170	GB/T 1040.3
	TD	Mpa	180	170	170	170	160	GB/T 1040.3
断裂伸长率	MD	%	110	120	125	155	155	GB/T 1040.3
	TD	%	100	105	110	125	130	GB/T 1040.3
热收缩率 150℃@30min	MD	%	1.2	1.2	1.1	1.0	0.9	GB/T 1040.3
	TD	%	-0.1	-0.1	-0.1	-0.1	-0.1	GB/T 1040.3
紫外阻隔率 (200~365)			98.5	98.5	99.5	99.5	99.5	GB/T 14551
紫外老化黄变 Δb (60kwh/m ²)			1.5	1.5	1.5	1.5	1.5	ISO 4892-2

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 Low-shrinkage Film



This product is an internally formulated transparent UV-resistant polyester film. It features excellent UV blocking performance. It is widely used for popular film packaging in the food industry, as well as protection for certificates, photos, documents and office supplies, preventing the protected items from aging caused by ultraviolet radiation.

Features

- Transparent
- Excellent surface flatness and good processability
- Superior anti-aging performance

Application

- Food packaging
- Window film
- Document protection

Performance

Items		Unit	Typical Value					Test Method
Thickness		μm	12	23	36	50	100	GB/T 6672
Light Transmittance		%	87.5	87.5	87.5	87.5	87.0	GB/T 2410
Haze		%	3.0	3.5	5.5	7.0	8.0	GB/T 2410
Tensile strength	MD	Mpa	190	190	185	180	170	GB/T 1040.3
	TD	Mpa	180	170	170	170	160	GB/T 1040.3
Elongation at break	MD	%	110	120	125	155	155	GB/T 1040.3
	TD	%	100	105	110	125	130	GB/T 1040.3
Thermal shrinkage 150°C@30min	MD	%	1.2	1.2	1.1	1.0	0.9	GB/T 1040.3
	TD	%	-0.1	-0.1	-0.1	-0.1	-0.1	GB/T 1040.3
UV blocking rate (200~365)			98.5	98.5	99.5	99.5	99.5	GB/T 14551
UV aging test Δb (60kwh/m ²)			1.5	1.5	1.5	1.5	1.5	ISO 4892-2

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