

KH002



透明阻燃聚酯薄膜

Transparent Flame-retardant Polyester Film

本产品为透明阻燃聚酯薄膜，适合作为有较高阻燃要求的胶带、电子产品表面保护膜、阻燃标签等产品使用

产品特性

- 厚度均匀性好
- 有较好的机械和电气绝缘性能
- 阻燃等级 VTM-0

产品应用

- 电子标签
- 阻燃胶带

产品性能

测试项目		单位	典型值						测试方法
厚度		μm	12	15	25	36	50	75	GB/T 6672
密度		g/cm ³	1.4	1.4	1.4	1.4	1.4	1.4	GBT13542.2
透光率		%	88.5	88.0	87.5	87.0	87.0	87.0	GB/T 2410
雾度		%	3.0	3.0	3.0	3.5	4.0	6.0	GB/T 2410
光泽度@60°		GU	160	160	160	160	155	150	GB/T 8807
拉伸强度	MD	Mpa	210	200	190	180	175	160	GB/T 1040.3
	TD	Mpa	200	190	190	180	170	160	GB/T 1040.3
断裂伸长率	MD	%	130	130	140	150	160	140	GB/T 1040.3
	TD	%	120	125	160	160	165	120	GB/T 1040.3
F5 值	TD	Mpa	80	80	80	85	85	85	GB/T 1040.3
	MD	Mpa	75	75	75	80	80	80	GB/T 1040.3
热收缩率 150°C@30min	MD	%	2.2	2.2	2.0	2.0	1.8	1.5	GB/T 1040.3
	TD	%	0.3	0.3	0.3	0.2	0.2	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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透明阻燃聚酯薄膜

Transparent Flame-retardant Polyester Film

This product is a transparent flame-retardant polyester film, suitable for use in products with higher flame-retardant requirements such as adhesive tapes, surface protection films for electronic products, and flame-retardant labels.

Features

- Good thickness uniformity
- Good mechanical and electrical insulation properties
- Flame retardant rating VTM-0

Application

- Electronic tags
- Flame-retardant tape

Performance

Items		Unit	Typical Value					Test Method
Thickness		μm	12	25	36	50	75	GB/T 6672
Density		g/cm ³	1.4	1.4	1.4	1.4	1.4	GBT13542.2
Light Transmittance		%	88.5	87.5	87.0	87.0	87.0	GB/T 2410
Haze		%	3.0	3.0	3.5	4.0	6.0	GB/T 2410
Gloss @60°		GU	160	160	160	155	150	GB/T 8807
Tensile strength	MD	Mpa	210	190	180	175	160	GB/T 1040.3
	TD	Mpa	200	190	180	170	160	GB/T 1040.3
Elongation at break	MD	%	130	140	150	160	140	GB/T 1040.3
	TD	%	120	160	160	165	120	GB/T 1040.3
F5Value	TD	Mpa	80	80	85	85	85	GB/T 1040.3
	MD	Mpa	75	75	80	80	80	GB/T 1040.3
Thermal shrinkage 150°C@30min	MD	%	2.2	2.0	2.0	1.8	1.5	GB/T 1040.3
	TD	%	0.3	0.3	0.2	0.2	0.1	GB/T 1040.3

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