

KH003



黑色阻燃聚酯薄膜

Black Flame-retardant Polyester Film

本产品为黑色阻燃聚酯薄膜，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
- 防火服

产品性能

测试项目		单位	典型值					测试方法
厚度		μm	12	25	36	50	75	GB/T 6672
密度		g/cm ³	1.4	1.4	1.4	1.4	1.4	GBT13542.2
光泽度@60°		GU	95	95	95	95	95	GB/T 8807
拉伸强度	MD	Mpa	160	170	180	190	175	GB/T 1040.3
	TD	Mpa	210	220	220	230	200	GB/T 1040.3
断裂伸长率	MD	%	125	130	135	145	160	GB/T 1040.3
	TD	%	85	90	100	105	115	GB/T 1040.3
F5 值	TD	Mpa	105	105	105	105	100	GB/T 1040.3
	MD	Mpa	95	95	100	100	100	GB/T 1040.3
热收缩率 150°C@30min	MD	%	1.5	1.5	1.5	1.5	1.5	GB/T 1040.3
	TD	%	-0.2	-0.2	-0.2	-0.2	-0.2	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.

KH003



黑色阻燃聚酯薄膜

Black Flame-retardant Polyester Film

This product is a black 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
- Fireproof clothing

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
Gloss @60°		GU	95	95	95	95	95	GB/T 8807
Tensile strength	MD	Mpa	160	170	180	190	175	GB/T 1040.3
	TD	Mpa	210	220	220	230	200	GB/T 1040.3
Elongation at break	MD	%	125	130	135	145	160	GB/T 1040.3
	TD	%	85	90	100	105	115	GB/T 1040.3
F5Value	TD	Mpa	105	105	105	105	100	GB/T 1040.3
	MD	Mpa	95	95	100	100	100	GB/T 1040.3
Thermal shrinkage 150°C@30min	MD	%	1.5	1.5	1.5	1.5	1.5	GB/T 1040.3
	TD	%	-0.2	-0.2	-0.2	-0.2	-0.2	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.

宝智兴(广东)薄膜科技有限公司
广东省东莞市松山湖园区总部三路2号5栋2412室