

BHT60



透明特种电气绝缘膜

Transparent Special electrical insulation film

本产品为透明的聚酯薄膜。具备优异的电气绝缘性能和长期耐温性, 适用于密闭电机、压缩电机的槽间绝缘、匝间绝缘等。

产品特性

- 透明
- 膜面平整, 加工性能好
- 优异的电气绝缘性能
- 长期耐温性好

产品应用

- 电机槽间绝缘
- 绝缘复合纸

产品性能

测试项目		单位	典型值			测试方法
厚度		μm	75	100	250	GB/T 6672
雾度		%	3.0	3.0	3.5	GB/T 2410
透光率		%	87	87	87	GB/T 2410
击穿电压		kv	8	9	15	GB/T 13542.2
拉伸强度	MD	Mpa	175	170	165	GB/T 1040.3
	TD	Mpa	210	200	170	GB/T 1040.3
断裂伸长率	MD	%	115	125	145	GB/T 1040.3
	TD	%	105	110	120	GB/T 1040.3
热收缩率 150°C@30min	MD	%	1.0	1.0	1.0	GB/T 1040.3
	TD	%	0.2	0.3	0.3	GB/T 1040.3
低聚物含量		%	0.65	0.60	0.50	二甲苯萃取

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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透明特种电气绝缘膜

Transparent Special electrical insulation film



This product is a transparent polyester film. It has excellent electrical insulation properties and long-term heat resistance, making it suitable for slot insulation and turn-to-turn insulation of enclosed motors and compressed motors.

Features

- Transparent
- Smooth film surface, good processing performance
- Excellent electrical insulation properties
- Good long-term heat resistance

Application

- Motor slot insulation
- Insulating composite paper

Performance

Items		Unit	Typical Value			Test Method
Thickness		μm	75	100	250	GB/T 6672
Light Transmittance		%	3.0	3.0	3.5	GB/T 2410
Haze		%	87	87	87	GB/T 2410
Breakdown voltage		kv	8	9	15	GB/T 13542.2
Tensile strength	MD	175	170	165	165	GB/T 1040.3
	TD	210	200	170	170	GB/T 1040.3
Elongation at break	MD	115	125	145	115	GB/T 1040.3
	TD	105	110	120	105	GB/T 1040.3
Thermal shrinkage 150°C@30min	MD	1.0	1.0	1.0	1.0	GB/T 1040.3
	TD	0.2	0.3	0.3	0.3	GB/T 1040.3
Oligomer content		%	0.65	0.60	0.50	Xylene extraction

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