

## Test report of Synthetic Fuse Tube

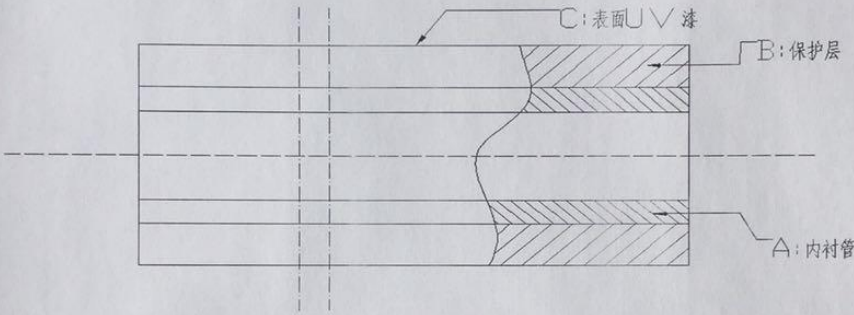
item	index
temperature resistance	110 C
Color	Yellow or order special other
ID Range	6~20mm
Length ranmge	0~1500mm
Smooth	According to need
Mechanical strength	High
certification	ROHS

### The performance test data

序号	item	unit	test	Note
1	density	g/cm <sup>3</sup>	≥1.70	
2	Water imbibition after 24h	%	≤6	
3	Outdoor HouGong frequency withstand voltage test run six months	Mpa	≥80	
	intensity of antiknock	Mpa	≥160	
5	tensile strength	Mpa	≥90	
6	Type test: (200A 16KA mode1, mode2) the Synthetic fuse tube can Open and circuit above 5 times, low consumption			

Note: the above test data for sample testing data, we can customize product according to customer requirements.

桐乡天泽电气有限公司  
**TONGXIANG TIANZE ELECTRICAL CO., LTD**
**材质报告 material report**

品名 Name	复合材料灭弧管 synthetic arc quenching tube	A:内衬管 Inner tube	高分子 Polymer	B:保护层 protective coat	环氧树脂、玻璃纤维 epoxy resin、 Fiberglass
					
项目 Item	编号 NO	原材料名称 Material name	含量 Content	备注 Remark	
A:消弧管 Arc tube	1	芳纶缠绕纱 Aramid fiber winding yarn	60	以消弧管为100%计 Total arc tube material s'one hundred percent	
	2	粘合剂 adhesive	40		
B:环氧玻璃 纤维缠绕层 Epoxy fiberglass winding layer	3	环氧树脂 epoxy resin	20	以环氧玻璃纤维缠绕层为100%计 Total Epoxy fiberglass winding layer material s'one hundred percent	
	4	固化剂 curing agent	15		
	5	玻璃纤维缠绕纱 fiberglass yarn	65		