



Synthetic Arc Quenching

Synthetic Arc Quenching fuse tube is new generation of products developed by our company to replace the winding composite tube. Compared with the vulcanized fiber tube fusion tube, there is a qualitative leap in the manufacturing process and product performance. Polymer fusion tube is formed through the curing of a variety of polymer raw materials (partly imported) by a chemical reaction. The hazardous substances such as small molecules of gas, waste water, etc. may not be generated in the process. With the stable performance, it applies to the moist and dry areas and the areas with large temperature difference between day and night.



Avantage: Synthetic Arc Quenching has good insulation and anti-aging properties, with a long life cycle, aramid fiber can effectively prevent fabric burst, to avoid lightning arc, arc, static electricity, flames, and other hazards.

Color : inner:yellow ,out :paint your needs

Size:ID10mm to ID30mm

Length :1000mm

Custom: We can custom machine Synthetic Arc Quenching to your specification, along with other customized solutions!

Samples are available for testing the quality.

Supply Ability:100000 meter/meters per Month

Package Type: suitable packing for export.

- 1.Inside packing: a plastic bag or woven belt
- 2.Outside packing: carton box and pallet.

Lead Time :

Quantity(Kilograms)	1 - 100	>100
Est. Time(days)	5	To be negotiated

TEST VALUE :

Synthetic liner material fuse tube index :

S 1	Density	g/cm ³	≥1.60	1.7
2	24h water absorption	%	≤0.2	0.03
3	Power frequency withstand voltage test after six-month outdoor operation	kV	-	≥60KV
4	Explosive strength	KN	≥22	30
5	Tensile strength	KN	≥11	22
6	Type experiment: (200A 16KA mode 1, mode 2) polymer fusion tube can break more than 5 times, with very little consumption			