



G5/G9 Melamine Tube

G5/G9 Melamine FUSES TUBE .This grade is composed of a continuous glass wov cloth base impregnated with a melamine resin binder. Melamines are the hardest of all laminates, exhibiting good dimensional stability and arc resistance. It is also caustic resistant. We can custom machine G9 tube to your specification, along with other customized solutions , . Request your quote for custom parts today



Advantages: G-9 is a laminate sheet comprised of flame retardant melamine resin and woven fiberglass glass substrate. The two melamine sheet materials are very similar except that the G-9 material has higher.resiliency to harsh and adverse environments than the G5. In most cases, the G-9 can be substituted for the G-5.

Application :The G9 material has high strength and excellent arc resistance and electrical insulating properties which allows it to be used as mechanical support in electrical equipment,switchgear, and slot wedges where Class "B" insulation is required .

Color : white **Supply Ability:**100000meter/month

Size :ID4mm to ID 80mm **length:**200mm to 1000mm

Custom: We can custom machine G9 tube to your specification, along with other customized solutions!Samples are available for testing the quality.



G9 melamine tube Product Test Report

NO	G9 melamine tube	Model	22*65		Test date	20210225 250pcs	
Rated Voltage	Rated Current	Measurement of melamine (mm)					
		ID	tolerance	OD	tolerance	length	tolerance
KV	A	15.3	±0.1	20.5	+0.06	62.5	-0.1
Physical mechanical and electrical performance testing							
NO	TEST ITEM	UNIT	STAND		TEST		
1	density	g/m	1.8		1.8-1.85		
2	Water absorption	%	<0.4		<0.4		
3	Compressive strength	Mpa	>70		>72		
4	Bending strength	Mpa	>120		>120		
5	Shear strength	Mpa	>12		≥14		
6	Vertical electric	KV/mm	>6		>6		
7	Temperature resistance	°C	>180		>180		
8	Burst strength	Mpa	>9		>9		
9	Flame retardant		UL94-V0		UL94-V0		
10	Voltage resistance	KV	>20		>20		
11	Arc resistance	S	>180		>180		
12	Bake on 4 Hrs 150 °C		No color change, no deformation		No color change, no deformation		
Test result	<p>After inspection, the product quality and technical indicators accord with the physical and mechanical properties and arc resistance of melamine glass cloth tube, meet the standard and qualified</p> <p>Approved factory inspector: Li Xiujuan</p>						