



## High temperature sleeving

High temperature sleeving (English name: High temperature sleeving), also known as fireproof casing, silicone rubber glass fiber casing, the use of High purity non-alkali glass fiber woven into the tube, and then



coated in the outer wall of the tube silicone vulcanization treatment. After curing, it can be used in the temperature range of -65°C to 300°C for a long time and maintain its softness.

**Advantages:** High temperature sleeving g has a number of other similar materials difficult to replace features: high temperature resistance, heat preservation and heat insulation performance, flame retardant performance, electrical insulation, chemical stability, weathering resistance, cold-resistant, water resistance, oil resistance, ozone resistance, resistance to voltage, arc resistance, corona resistance, etc., especially the ehs performance, is the best substitute for asbestos and other hazardous products products.

### Application:

High temperature sleeving is mainly used in high-temperature area, heating area cable, fluid pipeline, rolling mill cable, tubing, saw cutting edge cable, generator set, electrical voltage equipment, large construction, hydraulic system, automobile wiring harness and exhaust pipe in iron and steel, smelting, shipbuilding and chemical industries.

**Colour:** red/yellow/bule

**Thickness:** ID6.0~135.0mm

**Sheet size:** size can be supplied according to customers' requests Samples are available for testing the quality.



## Index:

### \*High temperature bending test

After 48 hours of heating in a constant temperature oven at 260 °C , there was no aging rupture \*on the surface or peeling of the coating surface

### Low temperature bending test

\*After heating in a constant temperature furnace at -70 °C for 1 hour, the surface of the coating was not broken or peeled off.

\*Coating test : After continuous use of constant temperature furnace test, no surface fall off or dissolve phenomenon.

\*Combustion test:Non-flammable self-extinguishing and no spontaneous combustion (according to UL "VW-1" and CSA "HFS" test)

\*Heat resistance test:(2000hr) The heating test at 260 °C was normal (30sec) The glass fiber was tested intact by heating at 1200°C

\*Flame retardancy test:Combustion speed is not less than 45s/25mm

---- SRG-1-7KV SRG-1-4KV, (motor insulation grade can reach higher than H grade C)

Normal minimum insulation failure voltage 7.0kV/min 4.0kV/min

Normal average insulation failure voltage 10.0 kV/min 7.0 kV/min

Supply Ability:100000 meter/meters per Month Package Type: suitable packing for export.According customer requirement.