



**Product Description:**

**Professional manufacturer Flexible medical grade Silicone cable factory China**

**Conductor:** bare copper, tinned copper, silver plated copper

**Conductor type:** stranded

**Insulation:** TPEE, FEP, MPPO, TPV, PP, HDPE

**Twisting:** standard

**Outer jacket:** silicone

**Color:** Black, or Grey, or as per request

**Package:** PE bag for inner packing, or Canton box or Pallet package, or Roll and coil or spool, or as per requirement

**Certificate:** ISO, CCC, CE, TS

**Product characteristics:**

FEP/FPA/ETFE	Strong flame retardant, can be used at 200 degree high temperature for a long time, low and stable dielectric coefficient, strong chemical stability, corrosion resistance.
TPU/PUR	Hydrolysis / oil / abrasion / aging resistance, good elasticity and softness.
SILICONE	High adsorption performance, good thermal stability, stable chemical properties, high mechanical strength, good flexibility, high temperature resistance.
TPEE	Strong tensile properties, wide temperature range (-50 to +100 degress), oil resistance and chemical resistance, easy to process, large hardness range, easy to stain.

**Product application:**

Medical grade flexible silicone cable is used for medical equipment products, mainly as portable color ultrasound cable, portable defibrillation spring cable, portable medical color ultrasonography diagnostic instrument cable, color ultrasound machine probe silicone cable, ultrasonic scaler handle silicone cable, ultrasonic electric knife handle cable, ultrasonic endoscope wire, brain electrode cable, electrocardiogram five-lead wire.

## PRODUCTS APPLICATION

Portable color ultrasound cable

Portable Defibrillation Spring Cable

Portable Medical Color Ultrasonography  
Diagnostic instrument cable

Color ultrasound machine probe silicone cable

Ultrasonic scaler handle silicone cable

Ultrasonic electric knife handle cable

Ultrasonic endoscope wire  
Brain electrode cable

Electrocardiogram five-lead wire



## Product Advantages:

1. High quality raw materials ensure a high quality product.

# PRODUCT DETAILS



## 01 Conductor

Choose high quality copper wire, good softness, low resistance, electricity Small transmission loss, long service life, tin plating on the surface Copper has better corrosion resistance and oxidation resistance.

Optional conductor:

- Tinned Copper
- Silver Plated Copper
- Copper Alloy
- Tinsel Material

## 02 Insulation

Adopt high quality teflon material, have Excellent electrical performance at high temperatures of 200 Working environment at -260°C and low temperature -100°C Long - term use, with flame retardant and resistance Chemical corrosion properties.

Optional Insulation:

- TPEE
- FEP
- MPPO
- TPU



## 03 Jacket

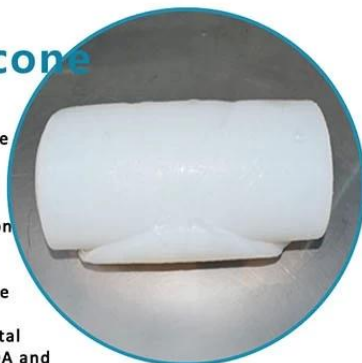
Choose Germany import high density compound Type a material with good mechanical properties Strength and wear resistance, flame retardant, ring Protect and compound RoHS standard.

Optional Jacket:

- TPU
- TPE
- TPEE
- SILICONE
- FEP/FPA/ETFE/PTFE
- TPV

## 04 Medical-Silicone

With German import medical grade silicone material, good physiological inert, organization won't produce harm to human body, high and low temperature resistance is strong, also won't deformation under Gao Qiangwen, also won't produce decomposition of harmful substances, biological aging resistance is strong, can be high temperature and high temperature disinfection sterilization, high environmental protection grade, can be cleared by the FDA and other biological detection



2. We are a very professional cable manufacturer with advanced production equipments and strict quality inspection system, ensuring the products complying the standards applied and customized requirement.

### **Production equipments**





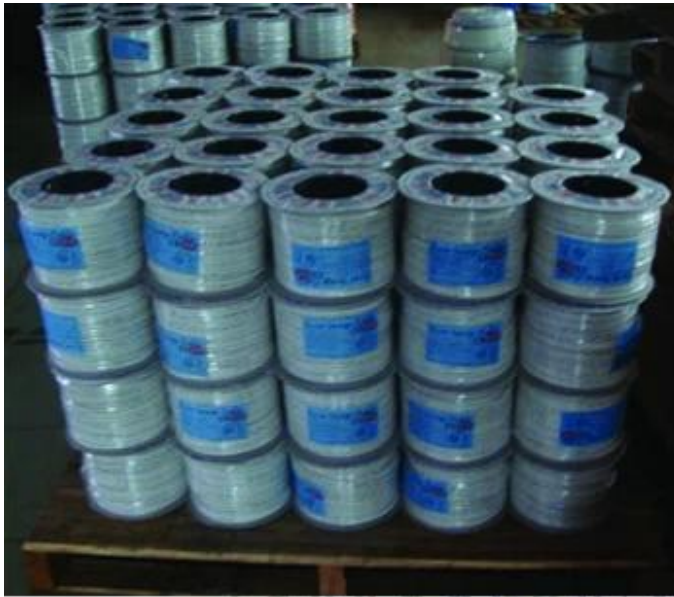
## **Products Quality inspection equipments**







3. We have more than 15 years' export experience and exported products to more than 60 countries over the world with a good reputation internationally.



## PACKAGING LOGISTICS



4. We not only offer good products and good service to our customers, but also try to develop our staffs, offering a good training, good working and living conditions to the staffs.







5. Also we are a company with highly social responsibility, often take part in public benefits activities, like tree planting, green environment activities, aiding poor students and the people in difficult condition to achieve their dreams, etc.



## **How to contact us?**

Put your inquiry details in the box below, and click "Contact Now".