

## Product Description

Flexible Copper conductor PVC insulated and PVC jacket TSJ cord cable 300V

**Rated voltage:** 300V

**Conductor:** Bare annealed copper conductor, multi-stranded

**Conductor size:** 18AWG up to 10 AWG

**Cores:** 2~5 cores

**Insulation:** PVC insulation

**Insulation color:** white, black, red and green

**Jacket:** PVC

**Package:** 100 meters per roll, or as per requirement

**Max. operating temperature:** 105°C dry and Oil, Water, Acid, Alkali, and Ozone Resistant.

**Standard:** UL62, CSA 22.2-49, JC580-B, NEC400.

## Product application

SJT cord is integrated, UL/CSA approved, hard-duty, oil-resistant, alkali, water, ozone-resistant, durable, flexible, and PVC multi-conductor portable cord. SJT Cord is recommended for use in connecting electrical appliances under medium mechanical stress environments as in offices, kitchens, and households. SJT cord is generally found in connections in damp and wet areas as refrigerators, washing machines, and spin-dryers. SJT Cord is also suitable for cooking and heating apparatus if there is no direct contact with the hot parts or other heat influences. SJT cord is also suitable for fixed applications in furniture, wall partitions, decoration coverings and in hollow spaces of prefabricated building parts. Available in the black, white or gray jacket.

## Product parameter

Conductor size (AWG)	Number of conductor	Conductor stranding	Nom. Insul. Thickness (in)	Nom. OD of cable (in)	Ampacity (A)	Approx. Weight (Wt. Lbs/M Ft.)
SJT 18/2	2	16/30	0.030	0.287	10	50
SJT 18/3	3	16/30	0.030	0.315	10	55
SJT 16/3	3	26/30	0.030	0.330	13	75
SJT 16/4	4	26/30	0.030	0.365	10	85
SJT 14/3	3	41/30	0.045	0.365	18	90
SJT 14/4	4	41/30	0.045	0.405	15	115
SJT 12/3	3	65/30	0.045	0.430	25	135
SJT 12/4	4	65/30	0.045	0.475	20	170
SJT 10/3	3	104/30	0.045	0.580	30	215
SJT 10/4	4	104/30	0.045	0.640	25	275

## Product Advantages:

1. The conductor is made of **new pure annealed copper**, ensuring a good electrical properties and a very good conductivity.





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

### **Production equipments**



## **Products Quality inspection equipments**

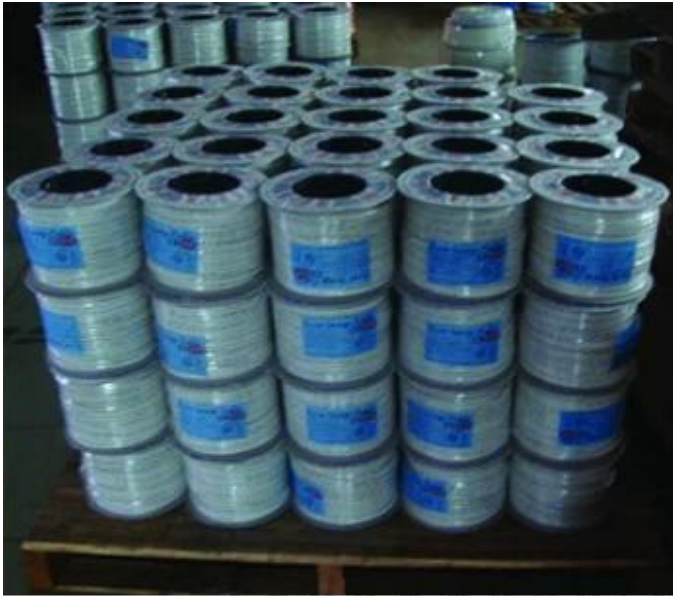






3. We have more than **10 years' export experience** and exported products to **more than 60 countries** over the world with a good reputation internationally.





4. We not only offer **good products** and **good service** to our customers, but also try to **develop our staffs**, offer 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.



