**PROFILE** 

**PRODUCTS** 

**USER LIST** 

CONTACT

## ▶ High Voltage

### **▶ Low Voltage**

- Adhesive Heavy Wall Tubing
- Adhesive Medium Wall Tubing
- Cable-End Sealing Caps
- Cold Shrink End Caps CS-EC
- 2-Way Cable Breakout
- 3-Way Cable Breakout
- 4-Way Cable Breakout
- 5-Way Cable Breakout
- 6-Way Cable Breakout
- Dual Wall Tube
- ▶ EPDM Cold Shrink Tube
- In-Line Joints
- Raytech Gel Kits
- Resin Filled Cable Jointing Kits
- Silicon Fibreglass Sleeving

#### Soft Tube

- Soft Tube Boxes
- Soft Tube Green/Yellow
- Terminations
- Wrap Around Sleeves
- ▶ Accessories

## Search

Search

# CJS Customers



Cable Jointing Supplies have supplied these components to many of Australia's largest and most successful mining and commercial companies. At Cable Jointing Supplies we are very proud of our extensive list of loyal customers!

Products > Low Voltage > Soft Tube

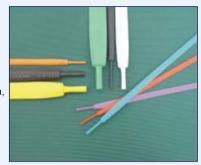
## Soft Tube. (CJS-ST)

Heat Shrinkable Soft Tube is an all-purpose, thin wall tubing suitable for many applications. It is made from flame resistant polyethylene with a minimum shrink ratio of 2:1 and an operating temperature of -55° to 130° centigrade.

With exceptional resistance to common corrosive materials and a high dielectric and mechanical strength, CJS-ST is an excellent product for all uses including:-

- **Electrical Insulation**
- **Environmental Sealing**
- Wire Identification and Marking
- Phase Identification

Clicking on an item's Part Number will add it to your enquiry cart



CJS Catalogue Number	Spool Size	Diameter as Supplied (in mm)	Diameter Fully Recovered (in mm)	Laid Flat (in mm)
CJS-ST 1mm	200M	1mm	0.5mm	
CJS-ST 1.5mm	200M	1.5mm	0.75mm	
CJS-ST 2.5mm	200M	2.5mm	1.25mm	5mm
CJS-ST 3.5mm	200M	3.5mm	1.75mm	7mm
CJS-ST 5mm	100M	5mm	2.5mm	9mm
CJS-ST 7mm	50M	7mm	3.5mm	12.5mm
CJS-ST 10mm	50M	10mm	5mm	17mm
CJS-ST 13mm	50M	13mm	6.5mm	22mm
CJS-ST 20mm	50M	20mm	10mm	34mm
CJS-ST 25mm	50M	25mm	12.5mm	42mm
CJS-ST 30mm	50M	30mm	15mm	48mm
CJS-ST 40mm	25M	40mm	20mm	65mm
CJS-ST 50mm	25M	50mm	25mm	82mm
CJS-ST 70mm	25M	70mm	35mm	112mm
CJS-ST 100mm	15M	100mm	50mm	152mm
CJS-ST 150mm	15M	150mm	75mm	237mm

Available in Black, Red, White, Blue & Clear Supplied in 1200mm lengths or on spools as per chart above 3.5mm to 40mm available in Green or Yellow Other Colours available on request Violet, Orange, Grey & Brown

### **TECHNICAL DATA**

Property	Test Method	Typical Performance			
Tensile Strength (Mpa)	ASTM D2671	10.4MPa			
Elogation (%)	ASTM D2671	200%			
Tensile Strength after Heat aging	UL224 158C x 168hrs	≥7.3			
Elongation after aging (%)	UL224 158C x 168hrs	≥100			
Heat shock	UL224 225C x 4hrs	No dripping No cracking			
Electrical					
Dielectric Strength	IEC 243	≥15kv/mm			
Volume Resistivity	IEC 93	≥1x10 <sup>14</sup> Ω cm			
Chemical					
Corrosion Action	UL224 158C x 168hrs	Pass			
Copper Compatibil	UL224 158C x 168hrs	Pass			

