

## Mini Spool Heat Shrinkable Tube

The Mini Spool contains between 4 and 15 metres of heat-shrink tubing, wound on a cardboard reel and neatly packaged in a white/printing dispenser box (170 x 165 x 55mm). The Mini Spool is an ideal storage solution for heat shrink tubing, providing easy dispensing of shorter lengths.

2:1 heat shrink tubing slides easily over small inline splices and connectors, and shrink down to 50% of its original diameter to fit snugly over any wire, hose or cable management project.

### Main Properties:

- ◇ Full recovery temperature:120°C  
(For thin wall HST full recovery temperature:110°C)
- ◇ Shrink temperature: Min. 70°C
- ◇ Operating temperature: -55°C~+125°C
- ◇ Shrink ratio: 2:1
- ◇ Breakdown voltage: 600V.
- ◇ Flame-retardant, Sun's UV resistant
- ◇ Standard color: Black, Red, Yellow, White, Blue, Green, Clear, Gray, Brown, Yellow&green
- ◇ Shrinking tool: Heat Gun or Hot air tools
- ◇ Certificate: RoHS , UL



### Product Picture:



### Application:

- ◇ Electrical insulation
- ◇ Lightweight harness
- ◇ Cable management.
- ◇ Mechanical protection

### Technical Data:

	Properties	Condition	Value
Physical	Tensile strength	GB/T 1040	≥10.4Mpa
	Elongation	GB/T 1040	≥200%
	Tensile strength after aging	UL 224 (158°C 168hr)	≥70% of original
	Elongation after aging	UL 224 (158°C 168hr)	≥100%
	Heat shock	UL 224 (250°C 4hr)	No crack
	Cold bend	UL 224 (-30°C 4hr)	No crack
Electrical	Dielectric Voltage withstand	UL 224 (60sec)	≥2500V
	Volume resistivity	GB/T 1040	≥1×10 <sup>14</sup> Ω·cm
Chemical	Corrosion	158°C 168hr	Pass
	Copper Stability	158°C 168hr	≥100% Elongation Ratio
	Flammability	VW-1 OFT	pass

**Specification:**

Size		Before shrinkage(mm)		After shrinkage(mm)		Standard packing ( Meter/box)	Box size(cm)
inch	mm	I.D.	Wall thickness	I.D.	Wall thickness		
3/64	Ø1.2	1.5±0.2	0.15±0.05	≤0.65	0.28±0.10	15	5.5*16.5*17.0
1/16	Ø1.6	2.0±0.2	0.18±0.05	≤0.85	0.32±0.10	15	5.5*16.5*17.0
3/32	Ø2.4	2.5±0.2	0.18±0.05	≤1.00	0.35±0.10	15	5.5*16.5*17.0
1/8	Ø3.2	3.5±0.2	0.18±0.05	≤1.50	0.40±0.10	15	5.5*16.5*17.0
3/16	Ø4.8	5.5±0.2	0.25±0.05	≤2.5	0.55±0.10	12	5.5*16.5*17.0
1/4	Ø6.4	6.5±0.2	0.28±0.05	≤3.0	0.55±0.10	10	5.5*16.5*17.0
3/8	Ø9.5	10.5±0.3	0.30±0.08	≤5.0	0.60±0.10	10	5.5*16.5*17.0
1/2	Ø12.7	13.5±0.3	0.35±0.10	≤6.5	0.65±0.10	8	5.5*16.5*17.0
5/8	Ø16.0	16.5±0.4	0.40±0.12	≤8.0	0.70±0.10	5	5.5*16.5*17.0
3/4	Ø19.1	21.0±0.7	0.40±0.15	≤10.0	0.80±0.15	5	5.5*16.5*17.0
1	Ø25.4	26.0±0.5	0.50±0.15	≤12.5	0.90±0.15	4	5.5*16.5*17.0

**White dispenser box:**



**Printing dispenser box:**

