

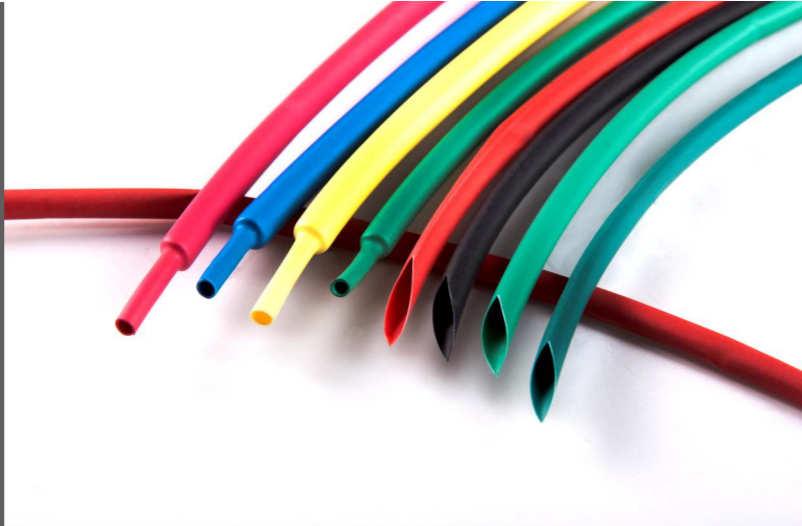
FT2T 2:1 Polyolefin Thin Wall Heat Shrinkable Tube

Features:

- Shrink ratio: 2:1
- Working temperature: -55°C~+125°C
- Shrink temperature: Start at 70°C, complete shrink at 110°C
- Longitudinal shrinkage: ≤5%
- Halogen free
- Flame retardant, low smoke
- Excellent insulation, protection and identification
- UL, CSA, RoHS, REACH

Application:

It offers an economic and efficient solution for the connection insulation and protection of cable splices and terminals in the electronics, automotive, railway and marine field.



2.

Dimensions

Size		As Supplied (mm)	After Recovery(mm)		Standard Packing
Inch	mm	I.D.	I.D. Max.	W.T. Nom.	FT/Spool
					200
3/64	1.0	1.5±0.2	0.65	0.36±0.10	1000
1/16	1.5	2.0±0.3	0.85	0.36±0.10	500
3/32	2.0	2.5±0.3	1.0	0.40±0.10	500
	2.5	3.0±0.3	1.25	0.40±0.10	200
1/8	3.0	3.5±0.4	1.5	0.40±0.10	500
	3.5	4.0±0.4	1.75	0.44±0.10	200
	4.0	4.5±0.4	2.0	0.50±0.10	200
3/16	4.5	5.0±0.4	2.25	0.50±0.10	200
	5.0	5.5±0.4	2.5	0.55±0.10	100
1/4	6.0	6.5±0.4	3.0	0.55±0.10	200
	7.0	7.5±0.5	3.5	0.55±0.10	200
5/16	8.0	8.5±0.5	4.0	0.60±0.10	200
3/8	9.0	9.5±0.5	4.5	0.60±0.10	200
	10	10.5±0.5	5.0	0.60±0.10	100
	11	11.5±0.5	5.5	0.60±0.10	100
1/2	12	12.5±0.5	6.0	0.60±0.10	100
	13	13.5±0.5	6.5	0.65±0.10	200
	14	14.5±0.5	7.0	0.65±0.10	100
5/8	15	15.5±0.5	7.5	0.70±0.10	100
	16	16.5±0.5	8.0	0.70±0.10	100
	17	17.5±0.5	8.5	0.70±0.10	100
3/4	18	19.0±0.7	9.0	0.75±0.10	100
	20	21.0±0.7	10	0.75±0.15	100
1	22	23.0±0.7	11	0.80±0.15	100
	25	26.0±0.7	12.5	0.90±0.15	100
	28	29.0±0.5	14	0.90±0.15	50
1-1/4	30	31.5±1.0	15	0.95±0.15	50
	35	36.5±1.0	17.5	1.0±0.15	50
	1-1/2	40	41.5±1.0	20	1.0±0.15
45		46.5±1.0	22.5	1.0±0.15	25
2	50	≥50	25	1.0±0.15	25
	60	≥60	31	1.3±0.15	25
	70	≥70	36	1.3±0.15	25
3	80	≥80	41	1.46±0.20	25
	90	≥90	46	1.46±0.20	25
4	100	≥100	51	1.46±0.20	25
	120	≥120	61	1.56±0.20	25
6	150	≥150	76	1.56±0.20	25
	180	≥180	91	1.56±0.20	25

1. Technical Data

Property	Test Method	Typical Performance
Tensile strength (MPa)	ASTM D2671	≥10.4 MPa
Elongation (%)	ASTM D2671	≥200%
Tensile strength after heat aging	UL224 158°C X168 hrs	≥7.3 MPa
Elongation after aging (%)	UL224 158°C X168 hrs	≥100%
Heat shock	UL224 250°CX4 hrs	No dripping
		No cracking
Dielectric strength	IEC60243	≥15kV/mm
Volume resistivity	IEC 60093	≥1×10 ¹⁴ Ω • cm
Corrosion action	UL224 158°C X168 hrs	Pass
Copper compatibility	UL224 158°C X168 hrs	Pass

Remark:

1. Standard color: Black.
2. Special size and cutting pieces are available upon requests.