

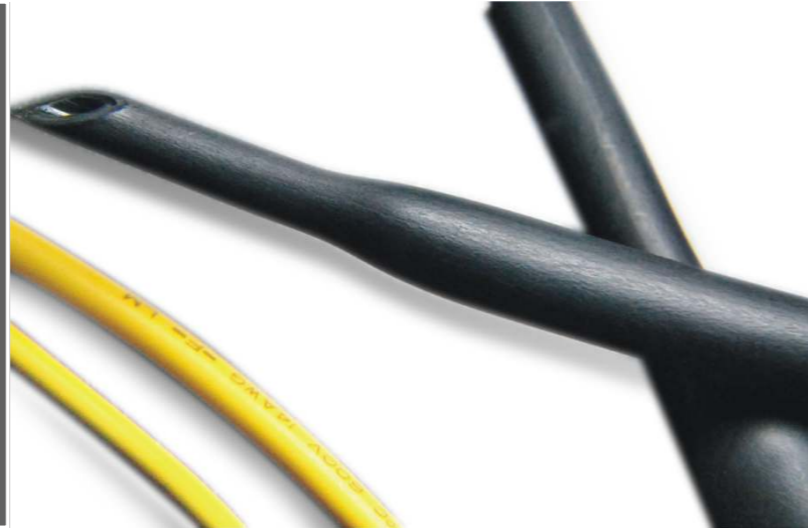
FT3A, FT4A Dual Wall Adhesive Lined Heat Shrink Tube

Features:

- Shrink ratio: 3:1 / 4:1
- Working temperature: -45 ~ +125 °C
- Shrink temperature: Start at 70°C, complete shrink at 110°C
- Super sealing against water, moisture or other contaminants
- High shrink ratio for installation without moving connectors
- CUL Certified E# 331952
- Meets:AMS-DTL-23053/4 CLASS3

Application:

It offers super water-tight seal and protection for a wide assortment of electronic wiring components including wire splices, wire and cable bundles, and harness breakout in automotive, truck, and marine cable and other industrial fields



1. Technical Data

Property	Test Method	Typical Performance
Tensile strength	ASTM D2671	≥10.4 MPa
Elongation (%)	ASTM D2671	≥300%
Tensile strength after heat aging	UL 224 158°CX168 hrs	≥7.3 MPa
Elongation after aging (%)	UL 224 158°CX168 hrs	≥100%
Heat shock	UL 224 250°CX4 hrs	No dripping No cracking
Dielectric strength	IEC 60243	≥15kV/mm
Volume resistivity	IEC 60093	≥1×10 ¹⁴ Ω·cm

2. Technical Data

Property	Test Method	Typical Performance
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Volume resistivity	IEC 60093	≥1×10 ¹⁴ Ω·cm

Remark:

- Standard color: Black
- Special size and cutting pieces are available upon requests.
- F2A 2:1 Ratio is available upon request

3. Dimensions FT3A (3:1)

Size	As Supplied(mm)		After Recovery(mm)		Standard ft/spool
	Inch	mm	I.D. Min.	I.D. Max.	
1/8	3.2	3.2	1	1	200 or 4' stick
3/16	4.8	4.8	1.6	1.1	100 or 4' stick
1/4	6.4	6.4	2	1.2	100 or 4' stick
5/16	7.9	7.9	2.7	1.4	100 or 4' stick
3/8	9.5	9.5	3.2	1.4	50 or 4' stick
1/2	12.7	12.7	4.2	1.7	4' stick
3/4	19.1	19.1	5	1.8	4' stick
1	25.4	25.4	6.3	2	4' stick
1-1/4	30	30	10.2	2.2	4' stick
1-1/2	39	39	13.5	2.4	4' stick
2	50	50	17	2.7	4' stick
2-1/2	64	64	21	3	4' stick
3	75	75	25	3.2	4' stick
3-1/2	90	90	30	3.3	4' stick
4	100	100	34	3.5	4' stick
5	125	125	42	3.5	4' stick

4. Dimensions FT4A (4:1)

As Supplied I.D.(mm)	After Recovery (mm)			Standard ft/spool
	I.D.	W.T.	Adhesive thickness	
4.0	1.0	1.0	0.4	200
6.0	1.5	1.1	0.4	100
8.0	2.0	1.5	0.5	50
12.0	3.0	1.7	0.5	4' stick
16.0	4.0	2.0	0.5	4' sticks
20.0	5.0	2.3	0.6	4' stick
24.0	6.0	2.5	0.6	4' stick
32.0	8.0	2.8	0.7	4' stick
52.0	13.0	3.0	0.7	4' stick