

# Heat Shrink


## HEAT SHRINK THIN WALL TUBING

### TTW175-2

175°C, CLEAR, SEMI-RIGID, HIGH TEMPERATURE,  
CHEMICAL RESISTANT PVDF TUBING  
SHRINK RATIO 2:1

#### Features/Applications

Semi-rigid, flame retardant heat shrinkable polyvinylidene fluoride tubing for applications requiring high temperature performance, outstanding abrasion and cut-through resistance or superior chemical and solvent resistant properties. It reliably protects wires, solder joints, terminals, connectors and components from most industrial fluids, solvents and chemicals.

- Operating temperature: -55°C to +175°C
- Minimum shrink temperature: 175°C
- Approval:  File No. E245010
- Meets: SAE-AMS-DTL-23053/8
- Standard color: Clear
- RoHS Compliant

Size  (Inch)	As Supplied (mm)		After Recovered (mm)		Standard Packaging		
	Inside Diameter (min.)	Inside Diameter (max.)	Wall Thickness (nom.)	Standard Spool (SS) Length (Meters)	Cut to Length (BG) Qty/Bag		
					6"	48"	
3/64	1.2	0.6	0.20	200	32	25	
1/16	1.6	0.8	0.20	200	28	25	
3/32	2.4	1.2	0.23	200	24	25	
1/8	3.2	1.6	0.23	200	20	25	
3/16	4.8	2.4	0.23	100	16	25	
1/4	6.4	3.2	0.28	100	12	25	
3/8	9.5	4.8	0.28	-	8	25	
1/2	12.7	6.4	0.32	-	4	5	
3/4	19.1	9.5	0.36	-	2	5	
1	25.4	12.7	0.41	-	1	5	


## HEAT SHRINK MEDIUM / HEAVY WALL TUBING - ADHESIVE LINED

### TDWF-3

DUAL WALL, ADHESIVE LINED, FLEXIBLE POLYOLEFIN TUBING  
SHRINK RATIO 3:1

#### Features/Applications

Manufactured by co-extrusion of polyolefin and meltable adhesive, it is designed to provide insulation and create a tight seal for protected articles. Typical applications are environmental sealing of electrical components such as wire splices and harnesses in the automotive and communication industries.

- Operating temperature: -45°C to +125°C
- Minimum shrink temperature: 80°C
- Full recovery temperature: 120°C
- Approval:  File No. E236137
- Meets: SAE-AMS-DTL-23053/4, Sony-SS-00259
- Standard color: Black
- Special colors: Red, Blue, White, Yellow, Clear (non-flame retardant jacket)
- RoHS Compliant

Size  (Inch)	As Supplied (mm)		After Recovered (mm)			Standard Packaging		
	Inside Diameter (min.)	Inside Diameter (max.)	Total Wall Thickness (min.)	Adhesive Thickness (nom.)	Standard Spool (SS) Length (Meters)	Cut to Length (BG) Qty/Bag		
						6"	48"	
1/8	3.0	1.0	1.00	0.5	200	28	25	
3/16	4.8	1.5	1.00	0.5	100	24	25	
1/4	6.0	2.0	1.00	0.5	100	20	25	
3/8	9.0	3.0	1.40	0.6	50	16	24	
1/2	12.0	4.0	1.60	0.8	25	14	5	
3/4	19.0	6.0	2.15	0.8	25	12	5	
1	24.0	8.0	2.40	1.0	25	8	5	
1 1/4	30.0	10.0	2.40	1.0	25	5	5	
1 1/2	40.0	13.0	2.40	1.0	25	5	5	
2	50.0	19.0	2.40	1.0	25	3	5	