



CB-DWT is adhesive –lined, flexible, halogen free and flame-retardant polyolefin heat-shrinkable dual wall tubing, This tubing has good mechanical strength which can be protect from fluids, moisture and corrosion, they are used in a wide variety of electrical applications, including back end connector sealing, breakouts, and connector-to-cable transitions. High expansion ratio makes it possible to repair most damaged cable jackets without removing connectors. The product is UL recognized and the file No is E180908.

Item		Specifications
Shrink Temperature(°C)		110
Operating Temperature Range(°C)		-55 - 125
Radial Shrinking Ratio(%)		≥50
Longitudinal Change(%)		≤10
Tensile Strength(MPa)		≥10.4
Ultimate Elongation(%)		≥200
Aging in Circulation-air Oven		158.0±1.0°C, 168hrs
After aging	Tensile Strength(MPa)	≥7.3
	Ultimate Elongation(%)	≥100
Volume Resistance(Ω.cm)		≥10 <sup>13</sup>
Dielectric Strength at 1 min , AC2500V		No breakdown
Flammability		VW-1
Water absorption(%)		Less than 0.4

### CB-DWT ( 2X )

SIZE (Inch)	As supplied (mm)		After Recover (mm)	
	MIN ID	WALL	MAX ID	WALL
3/64	1.2	0.30±0.05	0.6	0.45±0.12
1/16	1.6	0.30±0.05	0.8	0.45±0.12
3/32	2.4	0.35±0.05	1.2	0.55±0.12
1/8	3.2	0.40±0.05	1.6	0.60±0.15
3/16	4.8	0.40±0.05	2.4	0.75±0.15
1/4	6.4	0.40±0.05	3.2	0.75±0.15
3/8	9.5	0.40±0.08	4.8	0.80±0.20
1/2	12.7	0.40±0.08	6.4	0.80±0.20
3/4	19.1	0.50±0.12	9.5	0.95±0.28
1	25.4	0.50±0.12	12.7	1.15±0.28
1-1/2	38.1	0.65±0.15	19.0	1.25±0.41
2	50.8	0.73±0.15	25.4	1.40±0.41

### CB-DWT ( 3X )

SIZE (Inch)	As supplied (mm)		After Recover (mm)	
	MIN ID	WALL	MAX ID	WALL
1/8	3.0	0.40±0.05	1.0	0.85±0.28
3/16	4.8	0.40±0.05	1.5	1.05±0.28
1/4	6.0	0.45±0.05	2.0	1.10±0.28
3/8	9.0	0.60±0.05	3.0	1.45±0.28
1/2	12.0	0.60±0.05	4.0	1.50±0.38
3/4	19.0	0.75±0.05	6.0	2.00±0.55
1	24.0	0.75±0.08	8.0	2.00±0.55
1-1/4	31.8	0.80±0.08	11.0	2.20±0.55
1-1/2	38.1	0.85±0.12	13.0	2.54±0.55
2	50.0	1.00±0.12	17.0	2.50±0.55

### CB-DWT ( 4X )

SIZE (Inch)	As supplied (mm)		After Recover (mm)	
	MIN ID	WALL	MAX ID	WALL
4/1	4.0	-	1.0	1.10±0.30
8/2	8.0	-	2.0	1.10±0.30
12/3	12.0	-	3.0	1.40±0.30
16/4	16.0	-	4.0	1.80±0.30
24/6	24.0	-	6.0	2.25±0.55
32/8	32.0	-	8.0	2.54±0.55
52/13	52.0	-	13.0	2.60±0.55