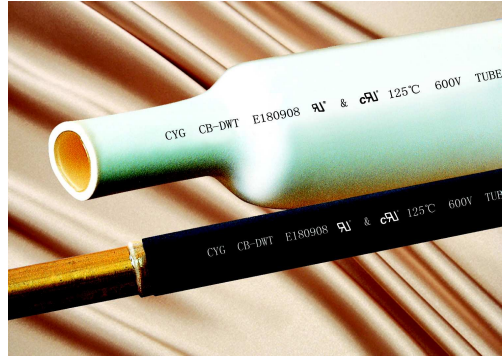


CB- DWT (3X)(4X) Heat-shrinkable Tubing with Meltable Liner

CB-DWT is adhesive-lined, flexible, halogen-free and flame-retardant polyolefin heat-shrinkable dual-wall tubing which is RoHS compliant and meets Sony's environment-related substance requirements. This tubing has good mechanical strength and provides protection from fluids, moisture and corrosion. CB-DWT is 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.



Certificate: UL, CUL, F-mark, Sony Green Partner

Technical Data :

Item		Typical Data
Radial Shrinking Ratio		3:1,4:1
Shrink Temperature		110°C
Operating Temperature Range		-55°C—125°C
Tensile Strength		≥10.4 Mpa
Elongation at break		≥200%
Radial shrinking ratio		≥50%
Longitudinal Change		≤10%
Aging in Circulating-air Oven		158.0±1.0°C, 168hrs
After Aging	Tensile Strength	≥7.3 Mpa
	Elongation at break	≥100%
Voltage Withstand at 1min, AC2500V		No breakdown
Volume Resistance		≥10 ¹³ Ω cm
Flammability		VW-1
Water Absorption		Less than 0.4%

Fluid Resistance	Excellent
Copper Corrosion	(No Corrosion)
Softening Point of meltable liner	120±5°C
Peel Strength of meltable liner	>80 N/25mm

Dimensions: CB-DWT (3X)

Size	As Supplied(mm)		After Recovery(mm)			Standard length(m)	Spool length
(Inch)	Min ID	Nominal W.T	Max ID(mm)	Total W.T	Nominal Adhesive W.T	M/Piece	M/Spool
1/8	3	0.4	1	0.85±0.28	0.35	1.22	150
3/16	4.8	0.4	1.5	1.05±0.28	0.45	1.22	100
1/4	6	0.45	2	1.10±0.28	0.45	1.22	75
3/8	9	0.6	3	1.45±0.28	0.45	1.22	20
1/2	12	0.6	4	1.50±0.38	0.45	1.22	25
3/4	19	0.75	6	2.0±0.55	0.65	1.22	25
1	24	0.75	8	2.0±0.55	0.65	1.22	25
1 1/4	31.8	0.8	11	2.2±0.55	0.75	1.22	25
1 -1/2	38.1	0.85	13	2.54±0.55	1.0	1.22	25
2	50	1.00	17	2.5±0.55	1.0	1.22	1.22

CB-DWT (4X)

Size (Ich)	As Supplied(mm)	After Recovery(mm)			Standard length(m)	Spool length
	Min ID	Max ID(mm)	Total W.T	Nominal Adhesive W.T	M/Piece	M/Spool

3/16	4	1	1..10±0.3	0.50	1.22	100
1/4	6	1.5	1..10±0.3	0.50	1.22	75
5/16	8	2	1.10±0.3	0.50	1.22	50
1/2	12	3	1.40±0.3	0.61	1.22	25
5/8	16	4	1.8±0.3	0.76	1.22	25
1	24	6	2.25±0.55	0.76	1.22	25
1-1/4	32	8	2.54±0.55	1.02	1.22	25
2	52	13	2.60±0.55	1.02	1.22	1.22

Ordering information:

◆ Standard color: Black, White, Blue, Yellow, Green, Clear

◆ Special size and color available upon request.