

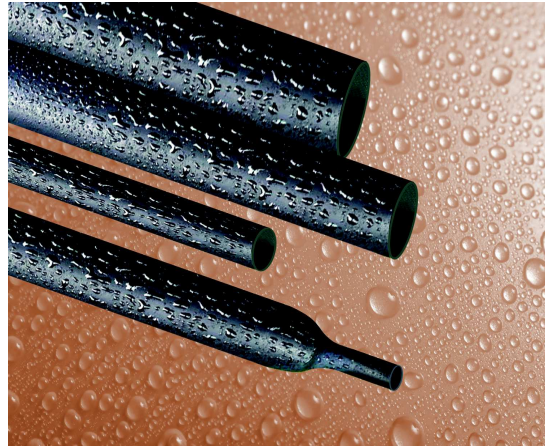
CB- DWT(1000)Adhesive-lined Heat-shrinkable Tubing

CB-DWT(1000) is adhesive-lined, flexible, flame-retardant polyolefin heat-shrinkable dual-wall tubing. This tubing has good mechanical strength, oil-resistance and bio resistance when used for extreme environments and specialized protection.

CB- DWT(1000) is widely used in jacketing for wire bundles and harnesses.

Certificate: UL,CUL. F Mark, Sony Green Partner

Standard:UL224 and SAE-AMS-DTL23053/4,



Technical Data:

Item	Test methods	Specifications	Typical Data	
Radial Shrinking Ratio			2:1	
Operating Temperature Range			-55°C ~ +135°C	
Shrink Temperature			100 ~ 140°C	
Tensile Strength	ASTM D638	≥10.4MPa	14.1MPa *1	
Elongation At Break (%)	ASTM D638	≥200%	329%	
2% Scan Modulus	ASTM D882	≤172MPa	153MPa	
Heat Shock	250±3°C , 4hrs	No cracking, dripping, flowing	Pass	
Cold Shock	ASTM D745 , -55±2°C	No cracking	Pass	
Dielectric Strength	ASTM D2671	≥19.7kv/mm	26kv/mm	
Volume Resistance	ASTM D876	≥1×10 ¹²	3.6×10 ¹³	
Aging in Circulating-air Oven	175±2°C , 168hrs	Adhesive, no dripping Sleeve, no cracking	Pass	
After Aging	Tensile Strength	ASTM D638	≥6.9MPa	9.5MPa
	Dielectric Strength	ASTM D2671	≥15.8kv/mm	24kv/mm
Oil Resistant	24±3°C , 24hrs			



Dimensions:

Size	Inside Diameter (mm)		Wall After Recovery (mm)	
	Min. as supplied	Max. after recovery	Total wall	Adhesive wall
CB-1000-101	3.2	0.58	0.97±0.152	0.508
Cb-1000-102	4.7	1.52	1.09±0.152	0.635
Cb-1000-103	6.4	2.03	1.19±0.178	0.686
CB-1000-104	9.5	3.43	1.27±0.178	0.762
CB-1000-105	12.7	4.95	1.40±0.178	0.889
CB-1000-106	19.1	7.95	1.65±0.178	1.016
CB-1000-107	25.4	10.2	1.91±0.178	1.016
CB-1000-108	7.6	1.27	2.54±0.178	1.551
CB-1000-201	6.06	3.18	0.737±0.127	0.102
CB-1000-202	9.02	4.75	0.737±0.127	0.102
CB-1000-203	12.07	6.35	0.762±0.127	0.127
CB-1000-204	18.08	9.53	0.889±0.127	0.127
CB-1000-205	24.13	12.7	1.07±0.178	0.178
CB-1000-206	35.20	19.05	1.19±0.203	0.178
CB-1000-301	3.05	1.02	1.02±0.254	0.508
CB-1000-302	6.10	2.04	1.02±0.254	0.508
CB-1000-303	11.94	4.06	1.78±0.356	0.762
CB-1000-304	23.87	8.13	2.54±0.508	1.02
CB-1000-305	39.38	12.95	2.54±0.508	1.02