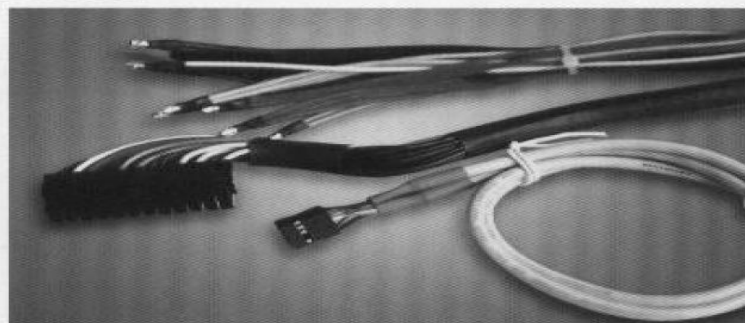




HALOGEN FREE HEAT-SHRINKABLE TUBING

CB-HFT is a halogen-free, flexible, flame retardant heat-shrinkable tubing. This tubing is low smoke generating, abrasion resistant and in case of burning, no dioxin is produced. CB-HFT can be used in any enclosed area where a flame-retardant, halogen-free environment is required, such as Metro, skyscraper, mass transit vehicles and ships. The product is UL recognized and the file No is E180908.



Specifications

Item		Specifications
(°C) Shrink Temperature		90
(°C) Temperature Range		125
(%) Radial Shrinking Ratio		≥ 50
(%) Longitudinal Change		≤ 5
(MPa) Tensile Strength		≥ 10.4
(%) Ultimate Elongation Ratio		≥ 200
Aging in Circulating-air Oven		158.0 ± 1.0°C , 168hrs
After Aging	(MPa) Tensile Strength	≥ 7.3
	(%) Ultimate Elongation Ratio	≥ 100
(Ω .cm) Volume Resistivity		10 ¹⁴
(kV/mm) Dielectric Strength		≥ 15
Flammability		VW-1
(%) Concentricity		≥ 65

Size

Size	(mm)As Supplied		(mm)After Recovery	
	(D) Inside Diameter	(T) Wall Thickness	(d) Inside Diameter	(t) Wall Thickness
φ0.8	1.3±0.2	0.20±0.05	≤0.40	0.40±0.05
φ1.0	1.5±0.2	0.20±0.05	≤0.50	0.40±0.05
φ1.5	2.0±0.2	0.20±0.05	≤0.75	0.42±0.05
φ2.0	2.5±0.2	0.20±0.05	≤1.00	0.44±0.05
φ2.5	3.0±0.2	0.22±0.05	≤1.25	0.47±0.05
φ3.0	3.5±0.2	0.25±0.05	≤1.50	0.50±0.05
φ3.5	4.0±0.3	0.25±0.05	≤1.75	0.50±0.05
φ3.5T	4.0±0.3	0.56±0.05	≤1.75	1.10±0.05
φ4.0	4.5±0.3	0.25±0.05	≤2.0	0.50±0.05
φ4.5	4.8±0.3	0.25±0.05	≤2.0	0.52±0.05
φ5.0	5.5±0.3	0.25±0.05	≤2.5	0.52±0.05
φ6.0	6.5±0.3	0.25±0.05	≤3.0	0.52±0.05
φ6.5	6.8±0.3	0.30±0.05	≤3.0	0.60±0.05
φ7.0	7.5±0.3	0.30±0.05	≤3.5	0.60±0.05
φ7.0T	7.5±0.3	0.40±0.05	≤3.5	0.80±0.05
φ8.0	8.5±0.3	0.36±0.08	≤4.0	0.70±0.08
φ9.0	9.5±0.3	0.36±0.08	≤4.5	0.70±0.08
φ9.0T	9.5±0.3	0.40±0.08	≤4.5	0.80±0.08
φ10	10.5±0.4	0.36±0.08	≤5.0	0.70±0.08
φ11	11.5±0.4	0.36±0.08	≤5.5	0.70±0.08
φ12	12.5±0.4	0.36±0.08	≤6.0	0.70±0.08
φ13	13.5±0.4	0.36±0.12	≤6.5	0.70±0.12
φ14	14.5±0.4	0.36±0.12	≤7.0	0.70±0.12
φ15	15.5±0.4	0.36±0.12	≤7.5	0.70±0.12
φ16	16.5±0.4	0.36±0.12	≤8.0	0.72±0.12
φ17	17.5±0.4	0.36±0.12	≤8.5	0.77±0.12
φ18	18.7±0.5	0.40±0.12	≤9.0	0.77±0.12
φ20	20.6±0.8	0.40±0.12	≤10.0	0.80±0.12
φ22	22.7±0.8	0.46±0.12	≤11.0	0.90±0.12
φ25	25.5±0.8	0.46±0.12	≤12.5	0.90±0.12
φ28	29.2±0.8	0.46±0.12	≤14.0	0.90±0.12
φ30	31.0±0.8	0.46±0.12	≤14.0	1.00±0.12
φ35	≥35	0.50±0.15	≤19	1.00±0.30
φ40	≥40	0.50±0.15	≤21	1.00±0.30
φ50	≥50	0.50±0.15	≤27	1.00±0.30
φ55	≥55	0.50±0.15	≤28	1.00±0.30
φ60	≥60	0.50±0.15	≤31	1.00±0.30