



CB-HFT is halogen-free, flexible, flame retardant heat-shrinkable tubing. This tubing is free of Pb,Cd, Hg,Cr+6, PBB and PBDE. 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 at 600V and the file No is E180908. All are F mark.

Item		Specifications
Shrink Temperature(°C)		90
Temperature Range(°C)		125
Radial Shrinking Ratio(%)		≥50
Longitudinal Change(%)		≤5
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 ¹⁴
Dielectric Strength(KV/mm)		≥15
Flammability		VW-1
Concentricity(%)		≥70

SERIES	SIZE (Inch)	As supplied (mm)		After Recover (mm)	
		MIN ID	WALL	MAX ID	WALL
CB-HFT1.2	3/64	1.2	0.18±0.05	≤0.6	0.30±0.05
CB-HFT1.6	1/16	1.6	0.18±0.05	≤0.8	0.32±0.05
CB-HFT2.4	3/32	2.4	0.18±0.05	≤1.0	0.35±0.05
CB-HFT3.2	1/8	3.2	0.20±0.05	≤1.5	0.38±0.05
CB-HFT4.8	3/16	4.8	0.23±0.05	≤2.0	0.45±0.05
CB-HFT6.4	1/4	6.4	0.25±0.05	≤3.0	0.50±0.05
CB-HFT9.5	3/8	9.5	0.30±0.08	≤4.5	0.60±0.08
CB-HFT12.7	1/2	12.7	0.30±0.08	≤6.0	0.60±0.08
CB-HFT19.1	3/4	19.1	0.40±0.12	≤10.0	0.75±0.12
CB-HFT25.4	1	25.4	0.45±0.12	≤12.5	0.90±0.12
CB-HFT31.8	1-1/4	31.8	0.45±0.12	≤15.0	0.90±0.12
CB-HFT38.1	1-1/2	38.1	0.50±0.15	≤21.0	1.0±0.30
CB-HFT50.8	2	50.8	0.50±0.15	≤27.0	1.0±0.30
CB-HFT80	3	≥80	0.70±0.30	≤40.0	1.45±0.25
CB-HFT100	4	≥100	0.70±0.30	≤50.0	1.45±0.25

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