

CB- HFT (TM) HEAT-SHRINKABLE COMMERCIAL IDENTIFICATION MARKER SLEEVES

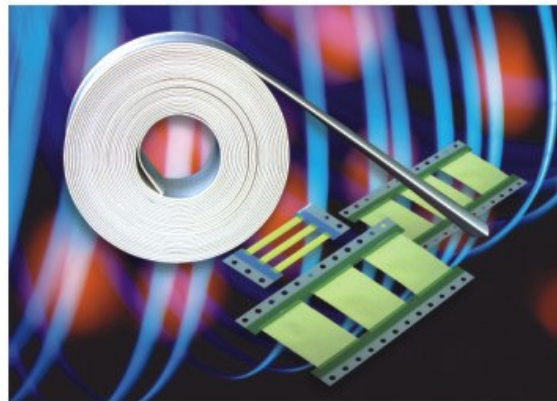
CB-HFT(TM) is used to identify wire and cable ,tools ,hoses ,and equipment, in operating environments temperature of 55°C to 135°C. It can withstand abrasion and exposure to cleaning solvents and industrial fluids. Sleeves are flame-retardant , and can be used as electrical insulation.

This tubing can be printed the different words and symbols on both sides by thermal transfer equipment, marks are permanent after printing. 2:1 and 3:1 shrink ratio is over many different size and shapes.

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

Standard: UL224, AMS-DTL-23053/5, SAE-AS81531, MIL-STD-202

Standard color: flat white and yellow



Specifications

Item	Specifications
Physical performance	
Operation temp.	-55°C~135°C
Tensile strength	≥ 10.3Mpa
Ultimate elongation ratio	≥ 200%
Flexibility (-55°C, 4hrs)	No cracking
Heat shock	No cracking, d ripping, flowing
Print performance	
UL 224,	50 Rubber erasure, identification
MIL-M-81531-4.6.2	50 Rubber erasure, identification
MIL-STD-202	30 Rubber erasure, identification
Electrical performance	
Dielectric strength	≥ 19.7KV/mm
Volume resistivity	≥ 10 ¹¹ Ω .cm
Flammability as per AMS-DTL-23053	Average burn time is <1
Fluid resistance (23°C , 24hrs)	Print identified
Tensile strength	≥ 6.5Mpa
Ultimate elongation ratio	≥ 100%
MIL-M-81531-4.6.2	20 Rubber erasure, identification

Size

Size inch	Min expanded diameter as supplied (mm)	Max diameter after recovery (mm)	Recommended use rang (mm)
CB-HFT(TM) (2X)			
3/32	2.4	1.2	1.3~2.0
1/8	3.2	1.6	1.7~2.7
3/16	4.8	2.4	2.5~4.1
1/4	6.4	3.2	3.3~5.5
3/8	9.5	4.8	4.9~8.0
1/2	12.7	6.4	6.5~10.8
3/4	19.1	9.5	9.6~16.3
1	25.4	12.7	12.8~21.6
1-1/2	38.1	19.1	19.2~33.5
2	50.8	25.4	25.5~48
CB-HFT(TM) (3X)			
3/32	2.4	0.80	0.9~2.0
1/8	3.2	1.07	1.1~2.7
3/16	4.8	1.60	1.8~4.1
1/4	6.4	2.11	2.3~5.5
3/8	9.5	3.2	3.5~8.0
1/2	12.7	4.2	4.7~10.8
3/4	19.1	6.35	7~16.3
1	25.4	8.46	9.3~21.6
1-1/2	38.1	12.7	13~33.5
2	50.8	16.9	17~48

