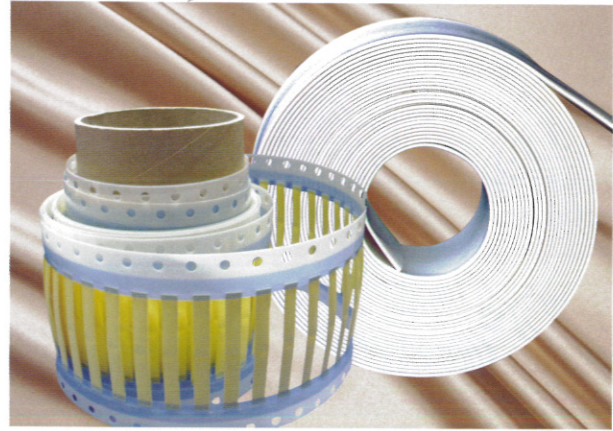


Let's make it safer

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 where temperatures range from -55°C to 135°C. It can withstand abrasion and exposure to cleaning solvents and other industrial fluids. sleeves are flame retardant and can be used for electrical insulation. This tubing can be custom printed with words and symbols on both sides by thermal transfer equipment and all markings are permanent after printing. Available in 2:1 and 3:1 shrink ratios and in many different sizes 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

Items	Specifications
Physical performance	
Operation temperature range	-55°C~135°C
Tensile strength	≥ 10.3Mpa
Ultimate elongation ratio	≥ 200%
Flexibility (-55°C, 4hrs)	No cracking
Heat shock	No cracking, dripping, 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 resistance	≥ 10 ¹⁴ Ω.cm
Flammability as per AMS-DTL-23053	Average burn time is < 1
Fluid resistance (23°C, 24hrs)	Print identified
Tensile strength	≥ 6.9Mpa
Ultimate elongation ratio	≥ 100%
MIL-M-81531-4.6.2	20 Rubber erasure, identification

Size in inch

Size (inch)	Min expanded diameter as supplied (mm)		Max diameter after recovery (mm)		Recommended use range (mm)	
	2X	3X	2X	3X	2X	3X
3/32	2.40	2.40	1.20	0.80	1.30~2.00	0.90~2.00
1/8	3.20	3.20	1.60	1.07	1.70~2.70	1.10~2.70
3/16	4.80	4.80	2.40	1.60	2.50~4.10	1.80~4.10
1/4	6.40	6.40	3.20	2.11	3.30~5.50	2.30~5.50
3/8	9.50	9.50	4.80	3.20	4.90~8.00	3.50~8.00
1/2	12.7	12.7	6.40	4.20	6.50~10.8	4.70~10.8
3/4	19.1	19.1	9.50	6.35	9.60~16.3	7.00~16.3
1	25.4	25.4	12.7	8.46	12.8~21.6	9.30~21.6
1-1/2	38.1	38.1	19.1	12.7	19.2~33.5	13.0~33.5
2	50.8	50.8	25.4	16.9	25.5~48.0	17.0~48.0