



Heat shrink tubing

Provides an effective halogen-free, flexible, flame retardant, abrasion resistant insulation protection for cables and busbars in electrical and electronics applications.

type	inside dia Ø	shrink ratio	after recovery		description	roll length (meters)
			dia Ø	wall thickness		

CB-HFT halogen free heat-shrinkable tubing

General purpose heat shrink tubing for use in enclosed areas where a flame retardant, halogen-free environment is required.

- Material: Polyolefin
- Colour: Black (other colours available on request)
- Shrink temperature: 90°C
- Operating temperature: -55°C - 125°C

CB-HFT015-0	1.5 mm	3:1	0.5	≤ 0.40 mm	heat shrink tubing	200 m
CB-HFT030-0	3 mm	3:1	1.0	≤ 0.55 mm	heat shrink tubing	200 m
CB-HFT060-0	6 mm	3:1	2.0	≤ 0.60 mm	heat shrink tubing	100 m
CB-HFT090-0	9 mm	3:1	3.0	≤ 0.70 mm	heat shrink tubing	100 m
CB-HFT120-0	12 mm	3:1	4.0	≤ 0.70 mm	heat shrink tubing	100 m
CB-HFT180-0	18 mm	3:1	6.0	≤ 0.80 mm	heat shrink tubing	100 m
CB-HFT240-0	24 mm	3:1	8.0	≤ 1.00 mm	heat shrink tubing	50 m
CB-HFT390-0	39 mm	3:1	13.0	≤ 1.25 mm	heat shrink tubing	25 m

Other colours (replace last digit "0" with: "R" (red) "B" (blue) "W" (white) "Y" (green / yellow))

CYGBT-1KV heat-shrinkable bus bar insulation protection (medium wall)

Track resistant polyolefin heat-shrinkable bus bar tubing used to protect and insulate rectangular, square or round bus bars – halogen free, low smoke.

Busbar tubing calculation: add four sides and divide by 3.4+10%

- Material: Polyolefin
- Colour: Black (other colours available on request)
- Shrink ratio: 2.5:1
- Shrink temperature: 110°C
- Tensile strength: ≥ 10.4MPa
- Elongation at break: ≥ 500%
- Dielectric strength: ≥ 25kV/mm
- Operating temperature: -55°C - 125°C

CYGBT020-0	20.0	2.5:1	8	1.10 mm	heat shrink tubing	50 m
CYGBT030-0	30.0	2.5:1	12	1.10 mm	heat shrink tubing	50 m
CYGBT040-0	40.0	2.5:1	16	1.10 mm	heat shrink tubing	50 m
CYGBT050-0	50.0	2.5:1	20	1.10 mm	heat shrink tubing	50 m
CYGBT060-0	60.0	2.5:1	24	1.10 mm	heat shrink tubing	50 m
CYGBT080-0	80.0	2.5:1	28	1.20 mm	heat shrink tubing	20 m
CYGBT100-0	100.0	2.0:1	50	1.20 mm	heat shrink tubing	20 m

Other colours (replace last digit "0" with: "R" (red) "B" (blue) "W" (white) "Y" (green / yellow))

Expandable braided sleeving

Braided expandable sleeving provides excellent protection, durable abrasion resistance with excellent flame-retardant properties for the protection of wires, cables, wire harnesses, pipes and industrial hoses.

- Material: Polyester monofilament
- Standard colour: Black
- Operating temperature: -50°C - +150°C (melt point 230°C)
- Flammability: Flame retardant UL94 V-O
- Certified: RoHS, UL, CSA

type	nominal size *	expanded range Ø		description	carton length
		min.	max.		
HFR-008BK	8 mm	5 mm	16 mm	expandable braided sleeving	100 m
HFR-010BK	10 mm	7 mm	19 mm	expandable braided sleeving	100 m
HFR-012BK	12 mm	8 mm	24 mm	expandable braided sleeving	50 m
HFR-015BK	15 mm	10 mm	27 mm	expandable braided sleeving	50 m
HFR-020BK	20 mm	14 mm	30 mm	expandable braided sleeving	50 m
HFR-030BK	30 mm	20 mm	50 mm	expandable braided sleeving	50 m
HFR-040BK	40 mm	30 mm	60 mm	expandable braided sleeving	50 m
HFR-050BK	50 mm	40 mm	80 mm	expandable braided sleeving	50 m

* Nominal size indicates flat width

Application tools for above products

- KD-8-3** handheld hot knife to cut and seal braided sleeving (to prevent fraying)
- CS-800** hot gun 100-590°C digital temperature control for heatshrink tubing