

Heat Shrinking tubing and Glass tube Sleeving

Heat shrinking tubing budget type

Heat shrinking tubing for standard indoor applications.
Shrink ratio 2:1. Color black
Order quantity per meter cut from the roll.

Article No.	Description	Color
773000	Ø 2.4 mm - Ø 1.2 mm	Black
773001	Ø 3.2 mm - Ø 1.6 mm	Black
773002	Ø 4.8 mm - Ø 2.4 mm	Black
773003	Ø 6.4 mm - Ø 3.2 mm	Black
773004	Ø 9.5 mm - Ø 4.8 mm	Black
773005	Ø 12.7 mm - Ø 6.4 mm	Black
773006	Ø 19.1 mm - Ø 9.5 mm	Black
773007	Ø 25.4 mm - Ø 12.7 mm	Black

Article No.	Description	Color
773008	Ø 31.8 mm - Ø 15.9 mm	Black
773009	Ø 38.1 mm - Ø 19.1 mm	Black
773010	Ø 51.0 mm - Ø 25.4 mm	Black
773011	Ø 64.0 mm - Ø 32.0 mm	Black
773012	Ø 76.0 mm - Ø 38.0 mm	Black
773013	Ø 88.0 mm - Ø 44.0 mm	Black
773014	Ø 102.0 mm - Ø 51.0 mm	Black



Heat shrinking tubing type 3M MDT-A with Hot Melt Adhesive

Medium wall polyolefin heat shrinking tube. Shrinking ration 4.5:1
Designed to provide reliable performance for electrical splices, connections and terminations up to 1.0 kV.
For applications above and under ground.
For continuous operating temperatures of -55 tot +130°C and shrink temperatures 135<>280°C.
With a factory applied adhesive inner layer. Halogen free. Not self-extinguishing.
Approved and certified by LR.
Supplied in lengths of 1000 mm.



Article No.	Description	Wall mm	Cable Ø mm	Color
947401	Ø 12.0 mm - Ø 3.0 mm	2.3 mm	3.0-9.5 mm	Black
947402	Ø 19.0 mm - Ø 6.0 mm	3.2 mm	6.0-15.0 mm	Black
947403	Ø 27.0 mm - Ø 7.5 mm	3.3 mm	8.0-22.0 mm	Black
947404	Ø 32.0 mm - Ø 7.5 mm	3.3 mm	7.5-28.0 mm	Black
947405	Ø 38.0 mm - Ø 12.0 mm	3.3 mm	12.0-30.0 mm	Black
947406	Ø 50.0 mm - Ø 18.0 mm	3.3 mm	18.0-40.0 mm	Black
947407	Ø 70.0 mm - Ø 26.0 mm	3.3 mm	26.0-56.0 mm	Black
947408	Ø 90.0 mm - Ø 36.0 mm	3.3 mm	36.0-72.0 mm	Black
947409	Ø 120.0 mm - Ø 40.0 mm	3.3 mm	40.0-96.0	Black



Heat shrinking tubing type 3M HDT-A with Hot Melt Adhesive

Heavy wall polyolefin heat shrinking tube. Shrinking ration 4:1
Designed to provide reliable performance for electrical splices, connections and terminations up to 1.0 kV.
For applications above and under ground.
For continuous operating temperatures of -55 tot +130°C and shrink temperatures 135<>280°C.
With a factory applied adhesive inner layer. Halogen free. Self-extinguishing.
Approved and certified by LR, DNV-GL and BV.
Supplied in lengths of 1000 mm.



Article No.	Description	Wall mm	Cable Ø mm	Color
947401B	Ø 12.0 mm - Ø 3.0 mm	2.0 mm	3.0-9.0 mm	Black
947402B	Ø 19.0 mm - Ø 6.0 mm	2.5 mm	6.0-15.0 mm	Black
947404B	Ø 30.0 mm - Ø 8.0 mm	4.0 mm	8.0-24.0 mm	Black
947405B	Ø 38.0 mm - Ø 12.0 mm	4.0 mm	12.0-34.0 mm	Black
947406B	Ø 48.0 mm - Ø 15.0 mm	4.0 mm	15.0-40.0 mm	Black
947407B	Ø 85.0 mm - Ø 26.0 mm	4.0 mm	26.0-80.0 mm	Black
947408B	Ø 95.0 mm - Ø 26.0 mm	4.0 mm	27.0-90.0 mm	Black
947409B	Ø 115.0 mm - Ø 37.0 mm	4.5 mm	38.0-108.0 mm	Black



Heat shrinking tubing type 3M HSR 3000

Thin wall polyolefin heat shrinking tube. Shrinking ration 3:1.
Designed to provide reliable performance for electrical splices, connections and terminations on low voltage installations.
For applications indoor.
For continuous operating temperatures of -55 tot +130°C and shrink temperatures 120°C. Halogen free.
Not self-extinguishing.
Approved and certified by LR, DNV-GL and BV.
Supplied in lengths on roll in handy dispenser box.
Also available in colors yellow/green striped, white, blue, yellow and red.



Article No.	Description	Wall mm	Cable Ø mm	L in mtr	Color
947429	Ø 1.5 mm - Ø 0.5 mm	0.45 mm	0.6-1.2 mm	12 mtr	Black
947430	Ø 3.0 mm - Ø 1.0 mm	0.55 mm	1.2-2.4 mm	10 mtr	Black
947431	Ø 6.0 mm - Ø 2.0 mm	0.65 mm	2.4-5.2 mm	10 mtr	Black
947432	Ø 9.0 mm - Ø 3.0 mm	0.75 mm	4.0-7.0 mm	7 mtr	Black
947433	Ø 18.0 mm - Ø 6.0 mm	0.75 mm	7.0-16.0 mm	5 mtr	Black
947434	Ø 24.0 mm - Ø 8.0 mm	1.00 mm	12.0-20.0 mm	5 mtr	Black



Heat Shrinking tubing and Glass tube Sleeving

Heat shrinking tubing type ET100 ITW Elematic

Thin wall polyolefin heat shrinking tube. Shrinking ration 2:1
Designed to provide reliable performance for electrical splices, connections and terminations on low voltage installations.

For applications indoor.

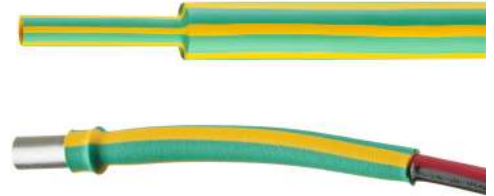
For continuous operating temperatures of -55 tot +130°C and shrink temperatures >90°C. Halogen free. Self-extinguishing UL 224.

Supplied in lengths on roll in handy dispenser box.

Also available in colors black, white, blue, transparant and red.



Article No.	Description	Wall mm	Cable Ø mm	L in mtr	Color
76ET100Y01	Ø 2.4 mm - Ø 1.2 mm	0.51 mm	1.2-2.0 mm	15 mt	Yellow/green
76ET100Y02	Ø 3.2 mm - Ø 1.6 mm	0.51 mm	1.6-2.9 mm	15 mtr	Yellow/green
76ET100Y05	Ø 4.8 mm - Ø 2.4 mm	0.51 mm	2.4-4.3 mm	12 mtr	Yellow/green
76ET100Y06	Ø 6.4 mm - Ø 3.2 mm	0.64 mm	3.2-6.0 mm	12 mtr	Yellow/green
76ET100Y03	Ø 9.5 mm - Ø 4.7 mm	0.64 mm	4.7-9.0 mm	10 mtr	Yellow/green
76ET100Y04	Ø 12.7 mm - Ø 6.4 mm	0.64 mm	6.4-12.2 mm	8 mtr	Yellow/green
76ET100Y07	Ø 19.1 mm - Ø 9.5 mm	0.77 mm	9.5-18.6 mm	5 mtr	Yellow/green
76ET100Y08	Ø 25.4 mm - Ø 12.7 mm	0.89 mm	12.7-24.8 mm	3 mtr	Yellow/green



Heat shrinking tubing type ET100 ITW Elematic

Assorti-Box plastic with transparant cover.

Properties as above described.

Contains 406 pieces in different colors and sizes up to 19.1 mm, lengths 50 mm.

Article No.	Description
76ET996345	Assorti 406 pcs up to Ø 19.1 mm several colors + multifunctional gas heat gun
76ET996347	Assorti 406 pcs up to Ø 19.1 mm several colors shrinking tubes only



Heat shrinking tubing type EM100A ITW Elematic with hot melt adhesive

Medium wall polyolefin heat shrinking tube. Shrinking ration up to 4:1

Designed to provide reliable performance for electrical splices, connections and terminations on low voltage installations.

For applications indoor and outdoor.

For continuous operating temperatures of -55 tot +120°C and shrink temperatures >110°C. Halogen free. Not self-extinguishing.

Supplied in lengths of 1000 mm.

Article No.	Description	Wall mm	Cable Ø mm	Color
76ET404008	Ø 8.0 mm - Ø 2.0 mm	2.2 mm	2.2-8.0 mm	Black
76ET404012	Ø 12.0 mm - Ø 3.0 mm	2.3 mm	3.2-11.5 mm	Black
76ET404019	Ø 22.0 mm - Ø 6.0 mm	2.6 mm	6.5-21.5 mm	Black
76ET404030	Ø 33.0 mm - Ø 8.0 mm	2.6 mm	8.5-32.3 mm	Black
76ET404040	Ø 40.0 mm - Ø 12.0 mm	2.9 mm	12.5-39.3 mm	Black
76ET404050	Ø 55.0 mm - Ø 16.0 mm	3.15 mm	16.3- 54.3mm	Black
76ET404070	Ø 72.0 mm - Ø 22.0 mm	3.15 mm	21.3-71.2 mm	Black
76ET404095	Ø 95.0 mm - Ø 25.0 mm	3.35 mm	24.0-94.0 mm	Black
76ET404115	Ø 115.0 mm - Ø 35.0 mm	3.35 mm	34.0-113.5 mm	Black
76ET404141	Ø 140.0 mm - Ø 42.0 mm	3.35 mm	40.0-138.0 mm	Black
76ET404140	Ø 180.0 mm - Ø 58.0 mm	3.5 mm	55.5-177.0 mm	Black



Hot air guns Makita

Easy tool to shrink the different types of heat shrinking tubes.

Pay attention on the temperature value.

Can also provide cold air.

Voltage 230 50Hz.

Article No.	Description
540901	Makita HG5030K 350/500°C, 300-500 l/min. 1600W in carry box
540902	Makita HG6031VK 50/600°C, 250-500 l/min. 1800W in carry box



Heat Shrinking tubing and Glass tube Sleeving

Glass fiber insulating sleeves

For high temperature applications to protect wiring.
For temperatures up to +450°C.
Order quantity per meter cut from the roll.



Article No.	Description	Color
7705790	Ø 1mm	Silvergry
7705803	Ø 2 mm	Silvergry
7705816	Ø 3 mm	Silvergry
7705829	Ø 4 mm	Silvergry
7705842	Ø 5 mm	Silvergry
7705855	Ø 6mm	Silvergry

Article No.	Description	Color
7705868	Ø 7 mm	Silvergry
7705881	Ø 8 mm	Silvergry
7705894	Ø 10 mm	Silvergry
7705907	Ø 12 mm	Silvergry
7705913	Ø 16 mm	Silvergry
7705913B	Ø 25 mm	Silvergry



Cold Shrinking tubing

Cold shrink tubes 3M series 8420

Open-ended tubular, rubber sleeves which are factory expanded and assembled onto a removable core. The core is removed after the tube has been positioned for installation over an inline connection, terminal lug etc., allowing the tube to shrink and forma water-resistant seal. The insulating tube is made of EPDM rubber which does not contain chlorides or sulfur. It will cover a range of cables up to 1000 volts for copper and aluminium conductors from 10 WAG through 1000 kcmil.

Installation is simple, doesn't require tools. Water resistant, meets the water seal requirements of ANSI C119.1. No mastic or tape required to seal. For indoor and outdoor use.

Operating temperatures -40°C to +90°C.

To extend the useful life of this product in applications which are continuously exposed to high levels of ultra-violet radiation, overwrap with Scotch® Super 33+™ Vinyl Electrical Tape or Scotch® Self Fusing Silicone Rubber Electrical Tape 70.



Article No.	Description	Wall mm	Cable Ø mm	L in mm	Type
943M84236	Ø 14.3 mm - Ø 7.8 mm	3.0 mm	8-14 mm	152 mm	8423-6
943M84248	Ø 20.9 mm - Ø 2.54 mm	3.0 mm	3-14 mm	200 mm	8424-8
943M84258	Ø 21.0 mm - Ø 10.0 mm	3.0 mm	10-19 mm	200 mm	8425-8
943M84269	Ø 30.0 mm - Ø 14.0 mm	3.0 mm	14-27 mm	229 mm	8426-9
943M842611	Ø 30.0 mm - Ø 14.0 mm	3.0 mm	14-27 mm	279 mm	8426-11
943M842712	Ø 35.0 mm - Ø 17.0 mm	3.0 mm	17-32 mm	305 mm	8427-12
943M842716	Ø 35.0 mm - Ø 17.0 mm	3.0 mm	17-32 mm	406 mm	8427-16
943M842812	Ø 49.0 mm - Ø 24.0 mm	4.0 mm	24-45 mm	305 mm	8428-12
943M842818	Ø 49.0 mm - Ø 24.0 mm	4.0 mm	24-45 mm	457 mm	8428-18
943M84299	Ø 67.8 mm - Ø 32.2 mm	4.0 mm	33-67 mm	229 mm	8429-9
943M842918	Ø 68.0 mm - Ø 32.0 mm	4.0 mm	32-64 mm	450 mm	8429-18
943M84309	Ø 93.0 mm - Ø 43.0 mm	4.0 mm	43-89 mm	230 mm	8430-9



Cable sheath repair tubes 3M series HDCW

Wrap around heat shrink cable repair sleeves. Designed to quickly repair damaged cable jacketing. They may also be used to re-jacket in-line splices. HDCW wrap sleeves can be used as insulation material on cable and splices up to 1000 volts and as jacket repair material on cable up to 35kV. The design of the wrap sleeve allows it to be installed in tight spaces with ordinary heating equipment such as a torch. Excellent performance in harsh environmental conditions. The hot melt adhesive forms a durable, moisture resistant seal.

Operating temperatures -40°C to +100°C. Minimum shrinking temperature +125°C.

UV resistant material. Not flame retardant. ANSI C119.1 requirement and RoHS compliant.

Packed in cases of 5 pieces.



Article No.	Description Sleeve expanded - recovered	Cable Ø mm	L in mm	Type
943M35250	Ø 50 mm - Ø 8 mm	35-10 mm	250 mm	35/10-250
943M35500	Ø 50 mm - Ø 8 mm	35-10 mm	500 mm	35/10-500
943M35750	Ø 50 mm - Ø 8 mm	35-10 mm	750 mm	35/10-750
943M55250	Ø 75 mm - Ø 13 mm	55-15 mm	250 mm	55/15-250
943M55500	Ø 75 mm - Ø 13 mm	55-15 mm	500 mm	55/15-500
943M55750	Ø 75 mm - Ø 13 mm	55-15 mm	750 mm	55/15-750
943M80250	Ø 100 mm - Ø 23 mm	80-25 mm	250 mm	80/25-250
943M80500	Ø 100 mm - Ø 23 mm	80-25 mm	500 mm	80/25-500
943M80750	Ø 100 mm - Ø 23 mm	80-25 mm	750 mm	80/25-750
943M110250	Ø 132 mm - Ø 25 mm	110-30 mm	250 mm	110/30-250
943M110500	Ø 132 mm - Ø 25 mm	110-30 mm	500 mm	110/30-500
943M110750	Ø 132 mm - Ø 25 mm	110-30 mm	750 mm	110/30-750
943M140250	Ø 145 mm - Ø 32 mm	140-40 mm	250 mm	140/40-250
943M140500	Ø 145 mm - Ø 32 mm	140-40 mm	500 mm	140/40-500
943M140750	Ø 145 mm - Ø 32 mm	140-40 mm	750 mm	140/40-750

