



Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **7.44 mm [.293 in]**

Recovered Inside Diameter (Max): **1.65 mm [.065 in]**

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Dual Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Brake Fluid, Diesel Fuel, Engine Cleaner, Engine Coolant, Gasoline, Lubricating Oil, Transmission Fluid, Water, Windshield Washer Fluid
Primary Product Color	Black
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Nominal)	1.52 mm[.06 in]
Product Length	30 mm[1.181 in]
Recovered Wall Thickness (Tolerance)	1.52 mm[.06 in]
Expanded Inside Diameter (Min)	7.44 mm[.293 in]
Recovered Inside Diameter (Max)	1.65 mm[.065 in]



Tubing Size Range	0 – 30 mm[0 – 1.18 in]
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Usage Conditions

Resistance Properties	Immersion Protection, Moisture
Shrink Temperature (Min)	110 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Recovery Temperature	135 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Piece
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Other

Meets Low Outgassing Requirements	No
Product Source	China, Czech Republic

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as



EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

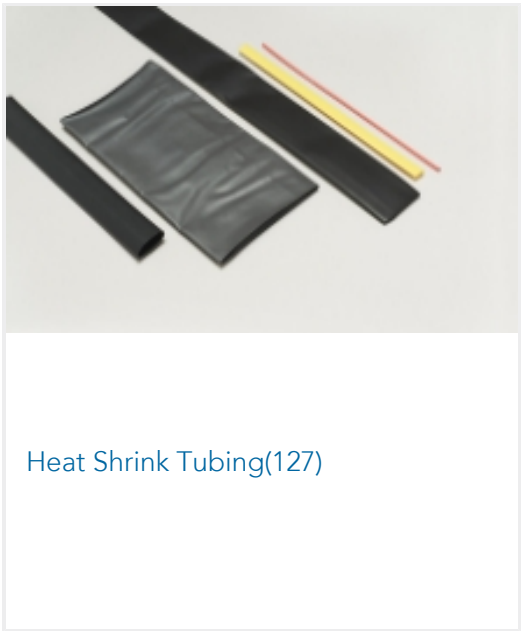
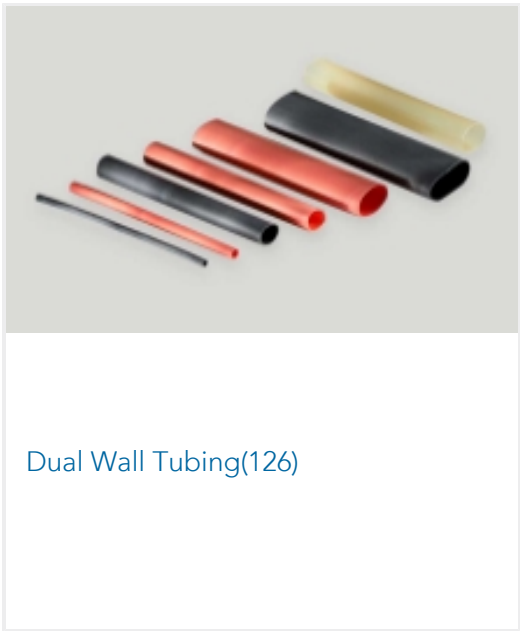
 TE Part # 1-2376800-4 RBK-X1C CE, W/ AIR COOLING	 TE Part # 1-2234800-1 RBK-X1, AUTO TRIGGER	 TE Part # 2375310-1 XB17 Belt Heater, 220V	 TE Part # 2375320-2 XB19 Belt Heater, 150mm (6'') Version
 TE Part # 2326489-1 MODEL 105 TUNNEL OVEN, 36" ENTRY, STAND A	 TE Part # 1-2234800-4 RBK-X1 CE, W/ AIR COOLING	 TE Part # 2234800-2 RBK-X1 CE STD	 TE Part # 2394980-1 MOD 105 TUN OVEN, 69" ENTRY, STARDARD
 TE Part # 2375310-2 XB17 Belt Heater, 110V	 TE Part # 2376800-2 RBK-X1C CE STD	 TE Part # 1-2234800-3 RBK-X1, W/ AIR COOLING	 TE Part # 1-2376800-3 RBK-X1C, W/ AIR COOLING
 TE Part # 1-2375320-1 XB19 BELT HEATER, AUTO SHUT OFF	 TE Part # 2234800-1 RBK-X1 STD	 TE Part # 2375320-1 XB19 Belt Heater, STD	 TE Part # 2376800-1 RBK-X1C STD

ES2000-NO.2-B9-0-30MM

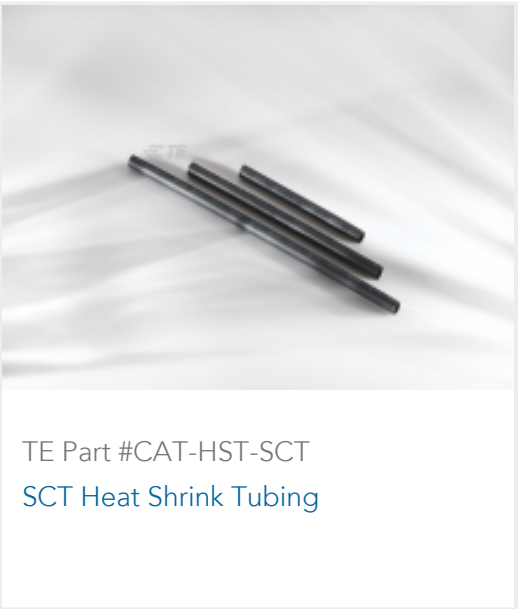
Heat Shrink Tubing, Black, 4:1, Dual Wall, Shrinks To 1.65 mm [.065 in], Irradiated Modified Polyolefin, RAYCHEM ES2000



Also in the Series | [RAYCHEM ES2000](#)



Customers Also Bought



Documents

[Product Drawings](#)
[ES2000-NO.2-B9-0-30MM](#)

English

[Datasheets & Catalog Pages](#)
[Selecting_Correct_Tubing_1216](#)

English



[Application Tooling for Raychem Heat Shrink Product](#)

English

[Measuring_Single_Wall_Tubing](#)

English

[ES2000 Pages from 9-1773447-9](#)

English

[Flame-Retardant, Adhesive-Lined Heat-Shrinkable Tubing \(Extended Temp. Range\)](#)

English

[Product Specifications](#)

[Quality Specification](#)

English