

VERSAFIT-3/16-0-0.5IN-ST ✓ ACTIVE

RAYCHEM | RAYCHEM Versafit

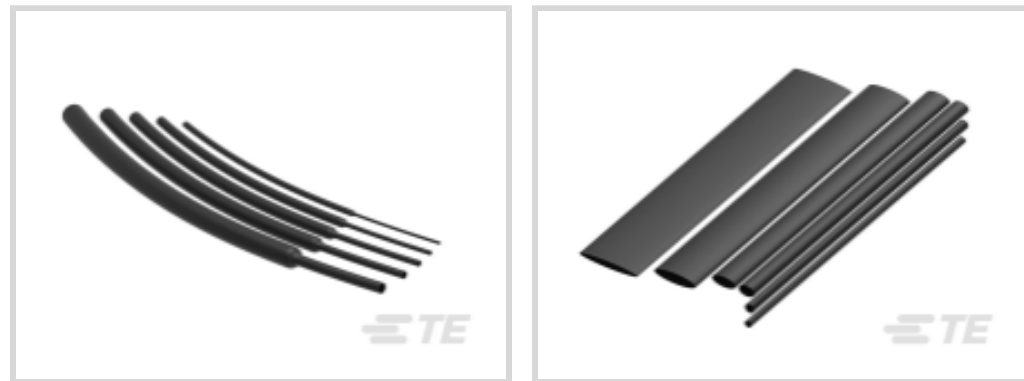
TE Internal #: 129323P002

Heat Shrink Tubing, Black, 2:1, Single Wall Tubing, Shrinks To 2.36 mm [.093 in], Irradiated Modified Polyolefin, RAYCHEM Versafit

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Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **2:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **2.36 mm [.093 in]**

Features

Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Usage Conditions

Shrink Temperature (Min)	70 °C
Tubing Flammability Type	Highly Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	90 °C

Dimensions

Recovered Wall Thickness (Nominal)	.51 mm[.02 in]
Product Length	12.7 mm[.5 in]
Recovered Wall Thickness (Tolerance)	.16 mm[.006 in]
Recovered Inside Diameter (Max)	2.36 mm[.093 in]
Expanded Inside Diameter (Min)	5.21 mm[.205 in]

Body Features

Fluid Type	Lubricating Oil, Aviation Fuel, Hydraulic Fluid, De-Icing Fluid, Chemicals/Solvents, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin



Flexibility	Very Flexible
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Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Packaging Features

Packaging Method	Piece
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Operation/Application

Mechanical Resistance	Fluids, Strain Relief, Wrinkling
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Product Availability

Applicable Region	Global
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Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1-2234800-3
RBK-X1, W/ AIR COOLING



TE Part # 2376800-2
RBK-X1C CE STD



TE Part # 2234800-2
RBK-X1 CE STD



TE Part # 2280355-1
220 V MODEL 17



TE Part # 1-2234800-4
RBK-X1 CE, W/ AIR COOLING



TE Part # 2394980-1
MOD 105 TUN OVEN, 69" ENTRY,
STARDARD



TE Part # 2375310-2
XB17 Belt Heater, 110V



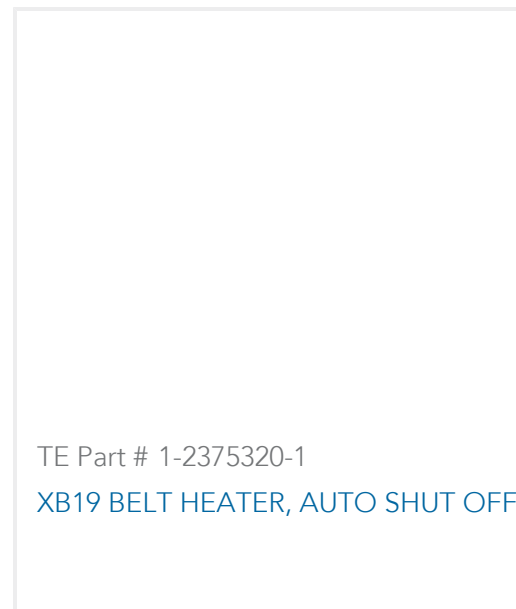
TE Part # 955018-000
CLTEQ-M105-TUNNEL-OVEN



TE Part # 2375320-1
XB19 Belt Heater, STD



TE Part # 1-2376800-3
RBK-X1C, W/ AIR COOLING



TE Part # 1-2375320-1
XB19 BELT HEATER, AUTO SHUT OFF



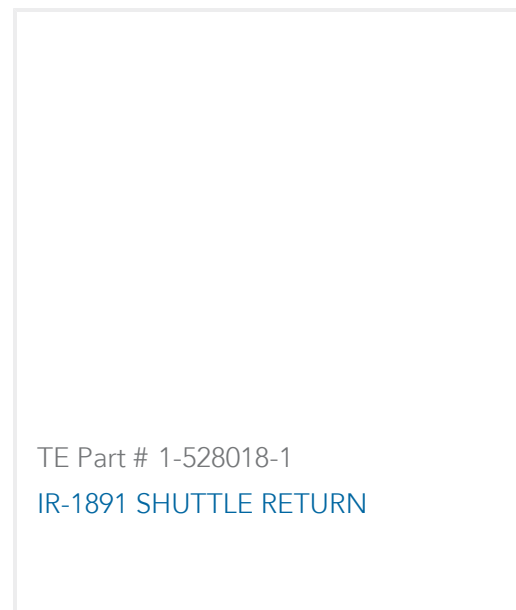
TE Part # 2376800-1
RBK-X1C STD



TE Part # 2234800-1
RBK-X1 STD



TE Part # 1-2376800-4
RBK-X1C CE, W/ AIR COOLING



TE Part # 1-528018-1
IR-1891 SHUTTLE RETURN



TE Part # 2375320-2
XB19 Belt Heater, 150mm (6") Version



TE Part # 2375310-1
XB17 Belt Heater, 220V

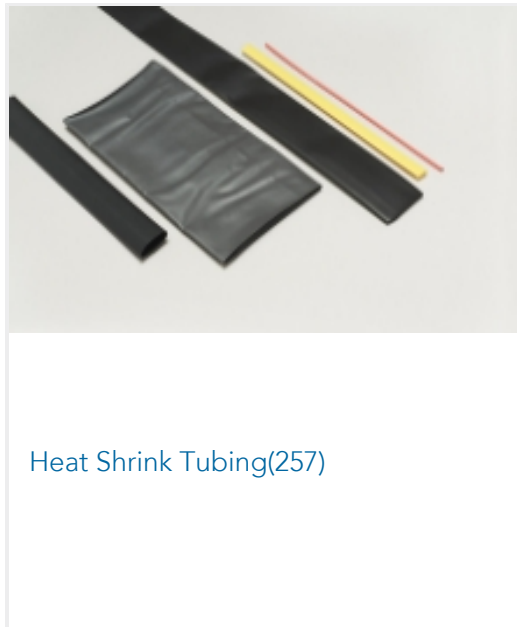


TE Part # 1-2234800-1
RBK-X1, AUTO TRIGGER

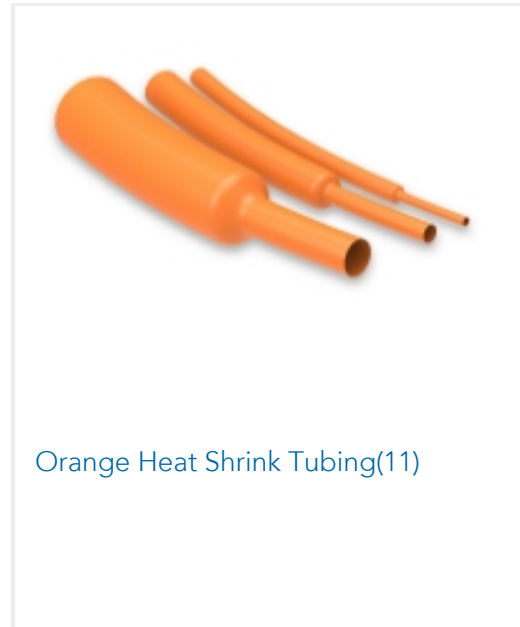


TE Part # 2326489-1
MODEL 105 TUNNEL OVEN, 36"
ENTRY, STAND

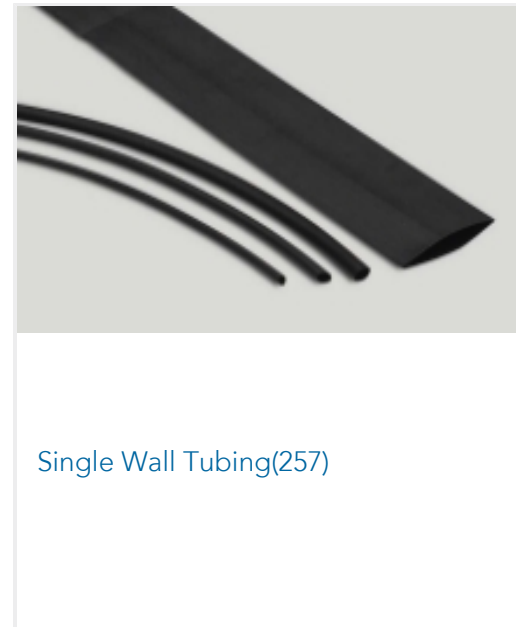
Also in the Series | RAYCHEM Versafit



Heat Shrink Tubing(257)



Orange Heat Shrink Tubing(11)



Single Wall Tubing(257)

Customers Also Bought



TE Part #350851-1
UMNL SOK 24-18 PTPBR



TE Part #350536-1
UMNL SOK 20-14 .0126 PTPBR



TE Part #1-480705-0
06P UMNL CAP HSG NATL



TE Part #794276-1
06P UMNL WIRE SEAL



TE Part #794994-1
09P UMNL BLACK INTERFACE SEAL



TE Part #350715-1
06P UMNL PLUG HSG



TE Part #794993-1
06P UMNL BLACK INTERFACE SEAL

Documents

Product Drawings

[VERSAFIT-3/16-0-0.5IN-ST](#)

English

Datasheets & Catalog Pages

[Measuring_Single_Wall_Tubing](#)

English



[Selecting_Correct_Tubing_1216](#)

English

[Versafit Tubing](#)

English

[Product Specifications](#)

[Application Specification](#)

English