ES2000-NO.3-B8-0-80MM ✔ ACTIVE

RAYCHEM | RAYCHEM ES2000

TE Internal #: 121397P020

Heat Shrink Tubing, Black, 4:1, Dual Wall, Shrinks To 2.41 mm [.095 in], Irradiated Modified Polyolefin, RAYCHEM ES2000

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Heat Shrink Tubing





Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **10.85 mm [.427 in]**

Recovered Inside Diameter (Max): **2.41 mm [.095 in]**

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Dual Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

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)	1.91 mm[.075 in]
Product Length	80 mm[3.15 in]
Recovered Wall Thickness (Tolerance)	1.52 mm[.06 in]
Expanded Inside Diameter (Min)	10.85 mm[.427 in]
Recovered Inside Diameter (Max)	2.41 mm[.095 in]

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

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Piece

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	No Restricted Materials 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 # 1-2234800-4
RBK-X1 CE, W/ AIR COOLING



TE Part # 2234800-2
RBK-X1 CE STD



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



TE Part # 1-2234800-3
RBK-X1, W/ AIR COOLING



TE Part # 2376800-2
RBK-X1C CE STD



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



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



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



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



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

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



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



TE Part # 2234800-1
RBK-X1 STD



TE Part # 2375320-1
XB19 Belt Heater, STD



TE Part # 2376800-1
RBK-X1C STD



TE Part # EG1114-000
CV1981-ST-230V1600W-EU

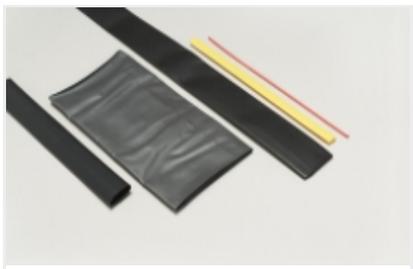


TE Part # 955018-000
CLTEQ-M105-TUNNEL-OVEN

Also in the Series | RAYCHEM ES2000



Dual Wall Tubing(126)



Heat Shrink Tubing(127)

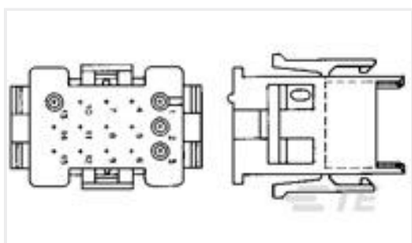
Customers Also Bought



TE Part #60705-1
FASTON 250 REC 18-14 AWG NPST



TE Part #350550-1
UMNL SOK 20-14 PTPBR L/P



TE Part #1-640509-0
04P MR II CAP HSG V0

Documents

Product Drawings

ES2000-NO.3-B8-0-80MM

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