TFE-8-X-STK ✔ ACTIVE

RAYCHEM | RAYCHEM TFE

TE Internal #: 5950122005

Heat Shrink Tubing, Clear, 1.8:1, Single Wall, Shrinks To 3.58 mm [.141 in], Polytetrafluoroethylene (PTFE), RAYCHEM TFE

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Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Clear**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **6.1 mm [.24 in]**

Recovered Inside Diameter (Max): **3.58 mm [.141 in]**

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Body Features

Fluid Type	Chemicals/Solvents, Water
Primary Product Color	Clear
Shrink Ratio	1.8:1
Primary Product Material	Polytetrafluoroethylene (PTFE)
Flexibility	Flexible

Dimensions

Product Length	1220 mm[48.031 in]
Recovered Wall Thickness (Tolerance)	.38 mm[.015 in]
Expanded Inside Diameter (Min)	6.1 mm[.24 in]
Recovered Inside Diameter (Max)	3.58 mm[.141 in]
Tubing Size Range	3.58 – 6.1 mm[.141 – .24 in]

Usage Conditions

Shrink Temperature (Min)	340 °C

Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-65 – 250 °C[-85 – 482 °F]
Recovery Temperature	340 °C

Operation/Application

Mechanical Resistance	Fluids, Mechanical Damage

Product Availability

Applicable Region	Global

Other

Meets Low Outgassing Requirements	No
Product Source	Ireland

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	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

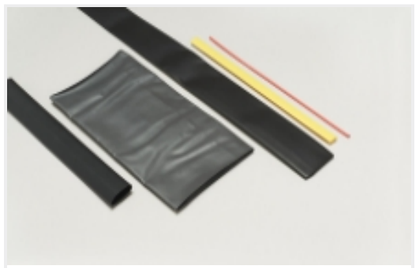
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM TFE



Heat Shrink Tubing(28)

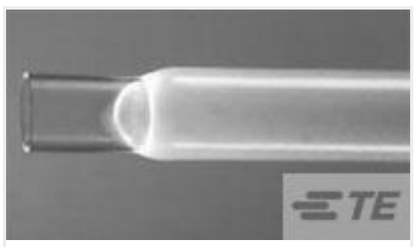


Single Wall Tubing(28)

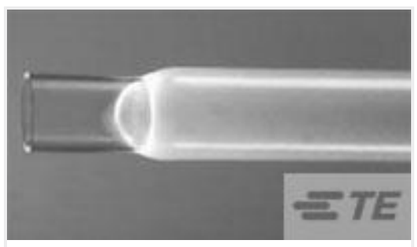
Customers Also Bought



TE Part #2065126034
HFT5000-20/10-0-115MM



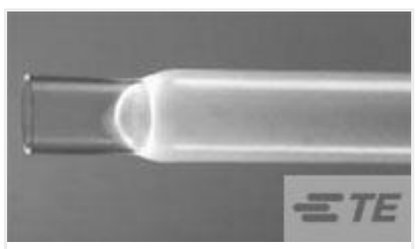
TE Part #5960082002
TFER-1-X-STK



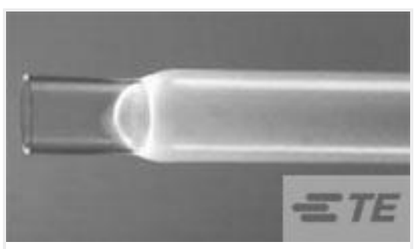
TE Part #5960072006
TFER-3/4-X-STK



TE Part #6418370001
TMS-SCE-1/8-2.0-4



TE Part #5950102013
TFE-12-X-STK



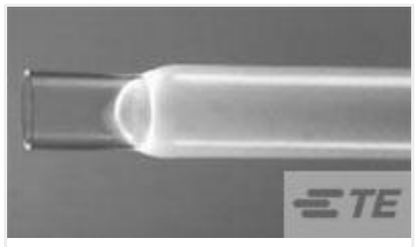
TE Part #5950152008
TFE-2-X-STK



TE Part #5053054012
RNF-100-3/16-2-SP



TE Part #557721-000
TMS-RJS-RIBBON-4RPSCE



TE Part #5950082007
TFE-16-X-STK



TE Part #50845
TERMINAL,PIDG PTFE R 12-10 6

Documents

Product Drawings

TFE-8-X-STK

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

TFE and TFER Pages from 9-1773447-9

English

Product Specifications

Quality Specification

English