

HTAT-16/4-0-SP ✓ ACTIVE

RAYCHEM | RAYCHEM HTAT

TE Internal #: NB07544001

Black, 4:1, Dual Wall Tubing, Shrinks To .158 in [4 mm], Irradiated Modified Polyolefin, .63 in [16 mm] Inner Diameter, Flame-Retardant, RAYCHEM HTAT

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Heat Shrink Tubing > HTAT Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **16 mm [.63 in]**

Recovered Inside Diameter (Max): **4 mm [.158 in]**

Shrink Ratio: **4:1**

[All HTAT Heat Shrink Tubing \(66\)](#)

Features

Product Type Features

| | |
|-----------|-----------|
| Wall Type | Dual Wall |
|-----------|-----------|

Electrical Characteristics

| | |
|-------------------------|-------|
| Operating Voltage (Max) | .6 kV |
|-------------------------|-------|

Body Features

| | |
|------------|---|
| Fluid Type | Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Motor Oil, Water |
|------------|---|

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|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

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|--------------|-----|
| Shrink Ratio | 4:1 |
|--------------|-----|

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|--------------------------|--------------------------------|
| Primary Product Material | Irradiated Modified Polyolefin |
|--------------------------|--------------------------------|

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|-------------|---------------|
| Flexibility | Semi-Flexible |
|-------------|---------------|

Dimensions

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|--------------------------------------|-----------------|
| Recovered Wall Thickness (Tolerance) | .38 mm[.015 in] |
|--------------------------------------|-----------------|



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|------------------------------------|--------------------------|
| Recovered Wall Thickness (Nominal) | 1.75 mm[.069 in] |
| Expanded Inside Diameter (Min) | 16 mm[.63 in] |
| Recovered Inside Diameter (Max) | 4 mm[.158 in] |
| Tubing Size Range | 4 – 16 mm[.158 – .63 in] |

Usage Conditions

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|-----------------------------|-----------------|
| Shrink Temperature (Min) | 80 °C |
| Resistance Properties | Moisture |
| Tubing Flammability Type | Flame-Retardant |
| Operating Temperature Range | -55 – 125 °C |
| Recovery Temperature | 110 °C |

Operation/Application

| | |
|-----------------------|--|
| Mechanical Resistance | Fluids, Mechanical Damage, Strain Relief |
|-----------------------|--|

Product Availability

| | |
|-------------------|--------|
| Applicable Region | Global |
|-------------------|--------|

Packaging Features

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|------------------|------|
| Packaging Method | Reel |
|------------------|------|

Other

| | |
|-----------------------------------|----------------|
| Meets Low Outgassing Requirements | No |
| Product Source | 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 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

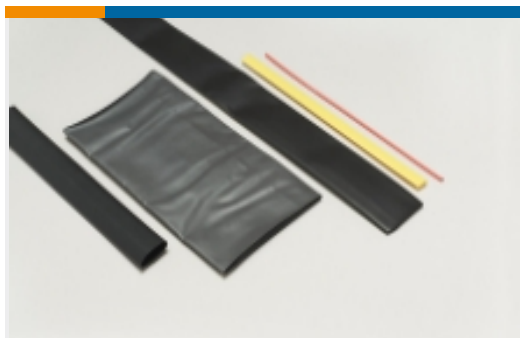
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Also in the Series | RAYCHEM HTAT



Heat Shrink Tubing(66)

Customers Also Bought

TE Part #EL6595-000
RBK-105-KIT-0105-A0

TE Part #NB07744001
HTAT Heat Shrink Tubing

TE Part #0081930003
ES-CAP-NO.1-C1-X-35MM

TE Part #K1157303
Emergency Switch ES-2011-T311-020B



TE Part #CH12616001
HFT5000-30/15-0-350MM



TE Part #CH03586001
QSZH Heat Shrink Tubing



TE Part #CH27116001
RBK-ILS-125-NR1-0-15MM



TE Part #CH01536002
RBK-RTP-125-NR3-2-35MM

Documents

Product Drawings

[HTAT-16/4-0-SP](#)

English

Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English