

RNF-3000-18/6-0-SP ✓ ACTIVE

RAYCHEM | RAYCHEM RNF-3000

TE Internal #: 8638624002

Heat Shrink Tubing, Black, Single Wall, .709 in [18 mm] Expanded Inside, .236 in [6 mm] Recovered Inside, 3:1 Shrink Ratio, RAYCHEM RNF-3000

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Heat Shrink Tubing > RNF-3000 Single Wall Spool HS Tubing



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **18 mm [.709 in]**

Recovered Inside Diameter (Max): **6 mm [.236 in]**

Shrink Ratio: **3:1**

[All RNF-3000 Single Wall Spool HS Tubing \(91\)](#)

Features

Product Type Features

| | |
|----------------|----------|
| Product Family | RNF-3000 |
|----------------|----------|

| | |
|-----------|--------|
| Wall Type | Single |
|-----------|--------|

Electrical Characteristics

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

Body Features

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|------------|---------------------------------------------------|
| Fluid Type | Gasoline, Hydraulic Fluid, Lubricating Oil, Water |
|------------|---------------------------------------------------|

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

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|--------------|-----|
| Shrink Ratio | 3:1 |
|--------------|-----|

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

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

Dimensions

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|--------------------------------------|-----------------|
| Recovered Wall Thickness (Tolerance) | .12 mm[.004 in] |
|--------------------------------------|-----------------|

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|------------------------------------|-----------------|
| Recovered Wall Thickness (Nominal) | .85 mm[.033 in] |
|------------------------------------|-----------------|

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|--------------------------------|----------------|
| Expanded Inside Diameter (Min) | 18 mm[.709 in] |
|--------------------------------|----------------|

| | |
|---------------------------------|---------------|
| Recovered Inside Diameter (Max) | 6 mm[.236 in] |
|---------------------------------|---------------|

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|-------------------------------|---------------------------|
| Heat Shrink Tubing Size Range | 6 – 18 mm[.236 – .709 in] |
|-------------------------------|---------------------------|



Usage Conditions

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|---------------------------------|----------------------------------------------------|
| Shrink Temperature (Min) | 80 °C |
| Fluid Resistance | Splash Protection |
| Heat Shrink Tubing Flammability | Flame-Retardant |
| Operating Temperature Range | -55 – 135 °C |
| Heat Shrink Tubing Resistance | Abrasion, Fluids, Mechanical Damage, Strain Relief |
| Recovery Temperature | 120 °C |

Product Availability

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

Packaging Features

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|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

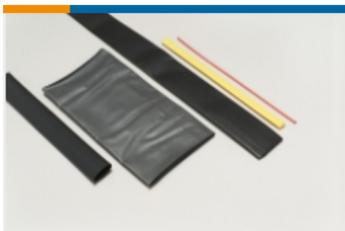


TE Part # CJ2087-000
[HL2010E-KIT-120V](#)



TE Part # EG1114-000
[CV1981-ST-230V1600W-EU](#)

Also in the Series | [RAYCHEM RNF-3000](#)



[Heat Shrink Tubing\(215\)](#)

Documents

Product Drawings

[RNF-3000-18/6-0-SP](#)

English

Datasheets & Catalog Pages

[RNF-3000 Pages from 9-1773447-9](#)

English

Product Specifications

[Quality Specification](#)

English

Product Environmental Compliance

[Safety Datasheet](#)

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