

BATTU-12.7/6.1-A1-0-51MM ✓ ACTIVE

RAYCHEM | BATTU

TE Internal #: NB07186001

Black, 2:1, Dual Wall Tubing, Shrinks To .24 in [6.1 mm], Irradiated Modified Polyolefin, .5 in [12.7 mm] Inner Diameter, Flame-Retardant, BATTU

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Heat Shrink Tubing > BATTU Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **12.7 mm [.5 in]**

Recovered Inside Diameter (Max): **6.1 mm [.24 in]**

Shrink Ratio: **2:1**

[All BATTU Heat Shrink Tubing \(46\)](#)

Features

Product Type Features

Wall Type	Dual Wall
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Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Brake Fluid, Diesel Fuel, Engine Cleaner, Engine Coolant, Gasoline, Lubricating Oil, Transmission Fluid, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

	.043 in
Recovered Wall Thickness (Tolerance)	.28 mm[.011 in]
Product Length	51 mm[2 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]



Recovered Inside Diameter (Max)	6.1 mm[.24 in]
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Usage Conditions

Shrink Temperature (Min)	110 °C
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Resistance Properties	Moisture
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Tubing Flammability Type	Flame-Retardant
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Operating Temperature Range	-40 – 130 °C
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Recovery Temperature	135 °C
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Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Piece
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Other

Meets Low Outgassing Requirements	No
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Product Source	China, Czech Republic
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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



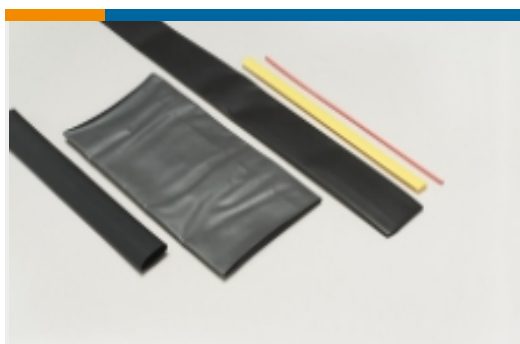
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 | BATTU



Heat Shrink Tubing(46)

Customers Also Bought



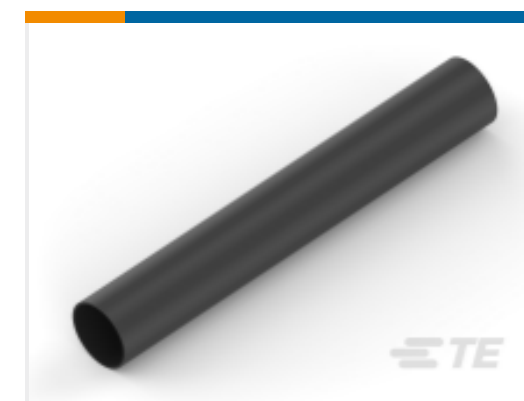
TE Part #NB07086001
BATTU Heat Shrink Tubing



TE Part #4-1393243-3
RT423730



TE Part #EG6995-000
RNF-100-1/2-BK-FSP-250KFT



TE Part #CA0768-000
DWP-125 Heat Shrink Tubing



Documents

Product Drawings

[BATTU-12.7/6.1-A1-0-51MM](#)

English

Datasheets & Catalog Pages

[BATTU Heat Shrink Tubing product flyer](#)

English

Product Specifications

[Product Specification](#)

English