



Heat Shrink Tubing > RAYRIM Heat Shrink Tubing



Primary Product Color: **Black**

Expanded Inside Diameter (Min): **4.5 mm [ .177 in ]**

Recovered Inside Diameter (Max): **4.2 mm [ .165 in ]**

Primary Product Material: **Irradiated Modified Polyolefin**

Tubing Flammability Type: **Flame-Retardant**

[All RAYRIM Heat Shrink Tubing \(8\)](#)

Features

Body Features

Primary Product Color	Black
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Product Length	1220 mm[48.031 in]
Expanded Inside Diameter (Min)	4.5 mm[.177 in]
Recovered Inside Diameter (Max)	4.2 mm[.165 in]
Tubing Size Range	4.2 – 4.5 mm[.165 – .177 in]

Usage Conditions

Shrink Temperature (Min)	120 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 80 °C
Recovery Temperature	150 °C

Operation/Application

Mechanical Resistance	Abrasion, Mechanical Damage
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Product Availability



Applicable Region	Global
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Packaging Features

Packaging Method	Bag & Box
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Other

Product Source	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
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: JAN 2024 (240) 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

RAYRIM-NR9-0-STK

Black, Shrinks To 4.2 mm [.165 in], Irradiated Modified Polyolefin, 4.5 mm [.177 in]  
Inner Diameter, Flame-Retardant, Bag & Box, -55 – 80 °C



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

Customers Also Bought

TE Part #2-1622825-6  
RL73K 3A R82 5% 1K RL

TE Part #7574442007  
RAYRIM-NR8-0-STK

TE Part #872083-000  
D-SCE-1K-25-50-4

TE Part #1SNA295012R1700  
HD16/14.FF5.21.3

TE Part #1SNA164655R0400  
BAH22

TE Part #1SNA173438R2400  
BJH14-2

TE Part #1SNA198729R0100  
FEH8-BE

TE Part #1SNS420001Z1577  
AKD0001171165-G0 (Bornier)

TE Part #1SNS420001Z1582  
AKD0001170241-B0(Bornier)

TE Part #1SNS420001Z1587  
AKD0001162816-B0 (Bornier)

Documents

Product Drawings

RAYRIM-NR9-0-STK

English

Datasheets & Catalog Pages

Measuring\_Single\_Wall\_Tubing

English

RAYRIM Pages from 9-1773447-9

English



Selecting\_Correct\_Tubing\_1216

English

Product Specifications

Application Specification

English