

RAYRIM Heat Shrink Tubing

RAYCHEM

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Heat Shrink Tubing

RAYRIM Heat shrink Polyolefin Tubing in black with resistance against abrasion and mechanical damage. Flame-Retardant, flexible to allow for protection of curved edges and RoHS compliant with operating temperature between 55°C to 80°C.



Primary Product Color: **Black**

Primary Product Material: **Irradiated Modified Polyolefin**

Tubing Flammability Type: **Flame-Retardant**

Operating Temperature Range: **-55 - 80 °C**

Mechanical Resistance: **Abrasion, Mechanical Damage**

Features

Body Features

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

Dimensions

Product Length (mm)	1220
Product Length (in)	48.031
Expanded Inside Diameter (Min) (mm)	.8, 1.6, 2.5, 4.5
Expanded Inside Diameter (Min) (in)	.031, .063, .098, .177
Recovered Inside Diameter (Max) (mm)	.6, 1, 2, 4.2
Recovered Inside Diameter (Max) (in)	.024, .039, .079, .165
Tubing Size Range (mm)	.6 - .8, 1 - 1.6, 2 - 2.5, 4.2 - 4.5
Tubing Size Range (in)	.024 - .031, .039 - .063, .079 - .098, .165 - .177

Usage Conditions

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

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, Box, Reel
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Other

Meets Low Outgassing Requirements	No
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Product Source	Czech Republic
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Reference Number

TE Internal Number	CAT-HST-RAYRIM
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Products (1 of 2)



RAYRIM-NR8-0-SP



RAYRIM-NR9-0-SP



RAYRIM-NR8-0-STK



RAYRIM-NR6-0-STK

TE Part #	7574444009	4426614007	7574442007	5108762003
Expanded Inside Diameter (Min)	2.5 mm	4.5 mm	2.5 mm	.8 mm
Recovered Inside Diameter (Max)	2 mm	4.2 mm	2 mm	.6 mm
Packaging Method	Reel	Reel	Bag & Box	Bag & Box
Tubing Size Range	2 - 2.5 mm	4.2 - 4.5 mm	2 - 2.5 mm	.6 - .8 mm
Meets Low Outgassing Requirements				
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	RAYCHEM	RAYCHEM	RAYCHEM	RAYCHEM

***EU RoHS Directive 2011/65/EU**

These products comply with the substance restrictions of the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2). The RoHS2 Directive requires that certain electrical and electronic equipment products do not contain mercury, cadmium, hexavalent chromium, PBB, PBDE, lead, DEHP, BBP, DBP and DIBP above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds. Finished electrical and electronic equipment products will be CE marked as required by the Directive. Components may not be CE marked.

****EU ELV Directive 2000/53/EC**

These products comply with the substance restrictions of the End of Life Vehicles Directive 2000/53/EC (ELV). The ELV Directive requires that materials and components of vehicles do not contain mercury, cadmium, hexavalent chromium, and lead above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds.

Products (2 of 2)



RAYRIM-NR9-0-STK



RAYRIM-NR7-0-STK



RAYRIM-NR7-0-SP



RAYRIM-NR6-0-SP

TE Part #	4426612006	1880982003	1880984007	5108764005
Expanded Inside Diameter (Min)	4.5 mm	1.6 mm	1.6 mm	.8 mm
Recovered Inside Diameter (Max)	4.2 mm	1 mm	1 mm	.6 mm
Packaging Method	Bag & Box	Bag & Box	Box	Reel
Tubing Size Range	4.2 - 4.5 mm	1 - 1.6 mm	1 - 1.6 mm	.6 - .8 mm
Meets Low Outgassing Requirements		No	No	
EU RoHS Directive 2011/65/EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	RAYCHEM	RAYCHEM	RAYCHEM	RAYCHEM

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Related Materials

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