

HRHF Heat Shrink Tubing

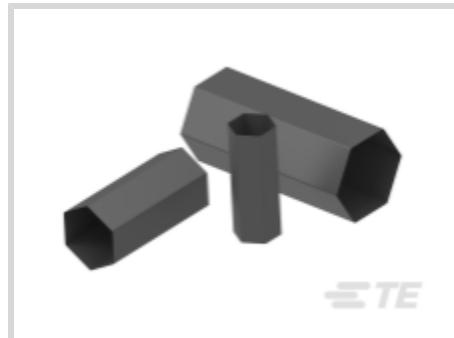
RAYCHEM

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Heat Shrink Tubing

High ratio and high-flex flame-retardant (HRHF) TE's Heat Shrink Tubing with expansion ratios as high as 5.6 to 1 made of polyolefin tubing. Offers toughness, durability, excellent insulation and abrasion protection with thermoplastic adhesive coating.



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **31.75 mm**

Recovered Inside Diameter (Max): **6.1 mm**

Shrink Ratio: **5.6:1**

Features

Reference Number

TE Internal Number

CAT-HST-HRHF

Product Type Features

Tubing Product Type

Heat Shrink Tubing

Wall Type

Dual Wall, Single Wall

Body Features

Fluid Type

Aviation Fuel, De-Icing Fluid, Hydraulic Fluid

Primary Product Color

Black

Shrink Ratio

5.6:1

Primary Product Material

Irradiated Modified Polyolefin

Flexibility

Flexible, Very Flexible

Dimensions

Recovered Wall Thickness (Tolerance) (mm)

1.5

Recovered Wall Thickness (Tolerance) (in)

.059

Product Length (mm)

254

Product Length (in)

10

Recovered Inside Diameter (Max) (mm)

6.1, 9.5, 12.8, 19.1

Recovered Inside Diameter (Max) (in)

.24, .374, .5, .75, .752

Expanded Inside Diameter (Min) (mm)	31.75, 50.8, 63.5, 76.2
Expanded Inside Diameter (Min) (in)	1.25, 2, 2.5, 3

Usage Conditions

Shrink Temperature (Min) (°C)	80
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range (°C)	-55 - 110
Recovery Temperature (°C)	121

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Moisture
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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
Product Source	US

SEE PRODUCTS ON NEXT PAGE

Products (1 of 1)



	HRHF-125FR-10/226-NM	HRHF-200FR-10/226-NM	HRHF-250FR-10/226-NM	HRHF-300FR-10/226-NM
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TE Part #	CW8753-000	CW8754-000	CW8755-000	CW8756-000
Wall Type	Dual Wall	Single Wall	Single Wall	Single Wall
Expanded Inside Diameter (Min)	31.75 mm	50.8 mm	63.5 mm	76.2 mm
Recovered Inside Diameter (Max)	6.1 mm	9.5 mm	12.8 mm	19.1 mm
Mechanical Resistance	Abrasion, Fluids, Moisture	Abrasion	Abrasion	Abrasion
Flexibility	Flexible	Very Flexible	Very Flexible	Very Flexible
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.

Related Materials

[Catalog Section](#)

[HRHF HRNF HRSR Pages from 9-1773447-9](#)

English