

# RHW Heat Shrink Tubing

RAYCHEM | RAYCHEM RHW  
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## Heat Shrink Tubing

TE's RHW heat shrink tubing, black, 4:1, dual wall, fluid type VDE 0370 oil and water with semi-rigid flexibility. Product length is 1200m [47.24in] with tubing range sizes ranging between 6-28 mm [.236-1.102mm] and operates in temperatures between -40 - 110 °C.



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **20 mm**

Recovered Inside Diameter (Max): **20 mm**

Shrink Ratio: **4:1**

### Features

#### Reference Number

TE Internal Number	CAT-HST-RHW
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#### Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Dual Wall

#### Electrical Characteristics

Operating Voltage (Max) (kV)	.6
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#### Body Features

Fluid Type	VDE 0370 Oil, Water
Primary Product Color	Black
Shrink Ratio	3.5:1, 4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

#### Dimensions

Recovered Wall Thickness (Tolerance) (mm)	2, 2.41, 2.69, 2.85, 3.99, 4.29, 4.39, 4.5
Recovered Wall Thickness (Tolerance) (in)	.079, .095, .106, .112, .157, .169, .173, .177
Product Length (mm)	1000, 1200
Product Length (in)	39.37, 47.24, 47.244



Recovered Wall Thickness (Nominal) (mm)	.35
Recovered Wall Thickness (Nominal) (in)	.014
Recovered Inside Diameter (Max) (mm)	3, 4, 6, 8, 12, 16, 20, 25, 30, 35, 50
Recovered Inside Diameter (Max) (in)	.118, .158, .236, .315, .472, .63, .787, .984, 1.181, 1.378, 1.969
Expanded Inside Diameter (Min) (mm)	12, 16, 20, 24, 28, 34, 48, 56, 70, 90, 110, 130, 160, 180
Expanded Inside Diameter (Min) (in)	.472, .63, .787, .945, 1.102, 1.339, 1.89, 2.205, 2.756, 3.543, 4.331, 5.118, 6.299, 7.087
Tubing Size Range (mm)	6 - 20, 6 - 28
Tubing Size Range (in)	.236 - .787, .236 - 1.102

Usage Conditions

Resistance Properties	Moisture
Shrink Temperature (Min) (°C)	110
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range (°C)	-40 - 110
Recovery Temperature (°C)	125

Operation/Application

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

Applicable Region	Global
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Packaging Features

Packaging Method	Bag & Box, Box, Piece
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Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

SEE PRODUCTS ON NEXT PAGE



Products (1 of 4)



RHW-20/6-1000/ADH-0

RHW-110/30-1200/ADH-0

RHW-48/12-1200/ADH-0

RHW-34/8-1200/ADH-0

TE Part #	610828-000	CX7197-000	CX7205-000	CX6254-000
Expanded Inside Diameter (Min)	20 mm	110 mm	48 mm	34 mm
Recovered Inside Diameter (Max)	20 mm	30 mm	12 mm	8 mm
Shrink Ratio	4:1	3.5:1	4:1	4:1
Packaging Method	Bag & Box	Piece	Piece	Piece
Tubing Size Range	6 - 20 mm	6 - 20 mm	6 - 20 mm	6 - 20 mm
Mechanical Resistance	Fluids, Mechanical Damage, Strain Relief	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief
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
Series	RAYCHEM RHW	RAYCHEM RHW	RAYCHEM RHW	RAYCHEM RHW

\*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 4)



RHW-56/16-1200/ADH-0

RHW-24/6-1200/ADH-0

RHW-180/50-1200/ADH-0

RHW-16/4-1200/ADH-0

TE Part #	CX6255-000	CX7202-000	CX7201-000	CX7198-000
Expanded Inside Diameter (Min)	56 mm	24 mm	180 mm	16 mm
Recovered Inside Diameter (Max)	16 mm	6 mm	50 mm	4 mm
Shrink Ratio	3.5:1	4:1	3.5:1	4:1
Packaging Method	Piece	Piece	Piece	Piece
Tubing Size Range	6 - 20 mm	6 - 20 mm	6 - 20 mm	6 - 20 mm
Mechanical Resistance	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief
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
Series	RAYCHEM RHW	RAYCHEM RHW	RAYCHEM RHW	RAYCHEM RHW

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Products (3 of 4)



RHW-130/35-1200/ADH-0

RHW-70/20-1200/ADH-0

RHW-12/3-1200/ADH-0

RHW-90/25-1200/ADH-0

TE Part #	CX7199-000	CX7206-000	CX7208-000	CX7207-000
Expanded Inside Diameter (Min)	130 mm	70 mm	12 mm	90 mm
Recovered Inside Diameter (Max)	35 mm	20 mm	3 mm	25 mm
Shrink Ratio	3.5:1	3.5:1	4:1	3.5:1
Packaging Method	Piece	Piece	Piece	Piece
Tubing Size Range	6 - 20 mm	6 - 20 mm	6 - 20 mm	6 - 20 mm
Mechanical Resistance	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief
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
Series	RAYCHEM RHW	RAYCHEM RHW	RAYCHEM RHW	RAYCHEM RHW

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Products (4 of 4)



RHW-160/50-1200/ADH-0



RHW-28/6-1200/ADH-0

TE Part #	CX7200-000	EF5480-000
Expanded Inside Diameter (Min)	160 mm	28 mm
Recovered Inside Diameter (Max)	50 mm	6 mm
Shrink Ratio	3.5:1	4:1
Packaging Method	Piece	Box
Tubing Size Range	6 - 20 mm	6 - 28 mm
Mechanical Resistance	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief	Fluids, Mechanical Damage, Strain Relief
EU RoHS Directive 2011/65/EU	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant
Product Families	RAYCHEM	RAYCHEM
Series	RAYCHEM RHW	RAYCHEM RHW

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Related Materials

Catalog Section

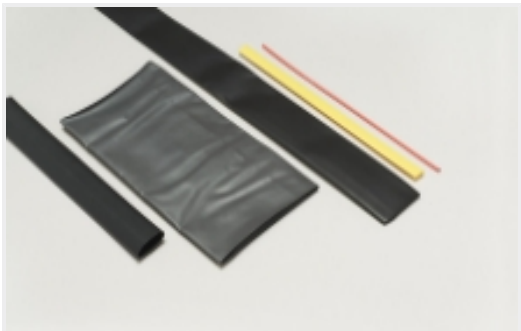
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English

Also in the Series | RAYCHEM RHW



Dual Wall Tubing(14)



Heat Shrink Tubing(14)