

RMW Heat Shrink Tubing

RAYCHEM | RAYCHEM RMW
[View on TE.com >](#)



Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **63 mm**

Recovered Inside Diameter (Max): **19 mm**

Shrink Ratio: **3:1**

Features

Reference Number

TE Internal Number	CAT-HST-RMW
--------------------	-------------

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Dual Wall, Single Wall

Electrical Characteristics

Operating Voltage (Max) (kV)	.6
------------------------------	----

Body Features

Fluid Type	VDE 0370 Oil, Water
Primary Product Color	Black
Shrink Ratio	3:1, 3.5:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Flexible, Semi-Rigid

Dimensions

Recovered Wall Thickness (Tolerance) (mm)	1, 1.25, 1.4, 1.7, 2, 2.41, 2.69, 2.79, 3.1, 3.2
Recovered Wall Thickness (Tolerance) (in)	.039, .049, .055, .067, .079, .095, .106, .11, .122, .126
Product Length (mm)	200, 1000, 1200
Product Length (in)	7.87, 39.37, 47.24, 47.244
Recovered Wall Thickness (Nominal) (mm)	1, 1.4
Recovered Wall Thickness (Nominal) (in)	.039, .055



Recovered Inside Diameter (Max) (mm)	3, 5, 8, 12, 16, 19, 22, 25, 29, 34, 42, 50, 60, 135
Recovered Inside Diameter (Max) (in)	.118, .197, .315, .472, .63, .748, .86, .98, 1.142, 1.33, 1.65, 1.96, 2.36, 5.315
Expanded Inside Diameter (Min) (mm)	10, 16, 25, 35, 50, 63, 75, 85, 95, 115, 140, 160, 180, 285
Expanded Inside Diameter (Min) (in)	.394, .63, .984, 1.37, 1.378, 1.96, 1.968, 1.969, 2.48, 2.95, 3.34, 3.74, 4.52, 5.51, 6.29, 6.3, 7.08, 11.22
Tubing Size Range (mm)	3 - 10, 5 - 16, 8 - 25, 12 - 35, 16 - 50, 19 - 63, 22 - 75, 25 - 85, 34 - 115, 42 - 140, 50 - 160, 60 - 180
Tubing Size Range (in)	.118 - .394, .197 - .63, .315 - .984, .472 - 1.37, .63 - 1.96, .63 - 1.968, .748 - 2.48, .86 - 2.95, .98 - 3.34, 1.33 - 4.52, 1.65 - 5.51, 1.96 - 6.3, 1.96 - 6.29, 2.36 - 7.08

Usage Conditions

Shrink Temperature (Min) (°C)	110
Resistance Properties	Moisture
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range (°C)	-55 - 110, -40 - 110
Recovery Temperature (°C)	125

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief
-----------------------	--

Product Availability

Applicable Region	Global
-------------------	--------

Packaging Features

Packaging Method	Bag & Box, Box, Package, Piece, Stick
------------------	---------------------------------------

Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

SEE PRODUCTS ON NEXT PAGE



Products (1 of 5)



RMW-63/19-1000/ADH-0

RMW-95/29-1200/ADH-0

RMW-10/3-1000/ADH-0

RMW-35/12-1000/ADH-0

TE Part #	040488-000	068792-000	123242-000	312598-000
Wall Type	Dual Wall	Dual Wall	Dual Wall	Dual Wall
Expanded Inside Diameter (Min)	63 mm	95 mm	10 mm	35 mm
Recovered Inside Diameter (Max)	19 mm	29 mm	3 mm	12 mm
Shrink Ratio	3:1	3:1	3:1	3:1
Packaging Method	Stick	Piece	Bag & Box	Stick
Tubing Size Range	19 - 63 mm	19 - 63 mm	3 - 10 mm	12 - 35 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
Flexibility	Semi-Flexible	Semi-Rigid	Semi-Rigid	Semi-Flexible
Meets Low Outgassing Requirements	No	No	No	No
EU RoHS Compliance				
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 RMW	RAYCHEM RMW	RAYCHEM RMW	RAYCHEM RMW

*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 5)



	RMW-50/16-1000/U-0	RMW-25/8-1000/ADH-0	RMW-10/3-1000/U-0	RMW-35/12-200/ADH-0
TE Part #	001310-000	117800-000	046420-000	CH1323-000
Wall Type	Single Wall	Dual Wall	Single Wall	Dual Wall
Expanded Inside Diameter (Min)	50 mm	25 mm	10 mm	35 mm
Recovered Inside Diameter (Max)	16 mm	8 mm	3 mm	12 mm
Shrink Ratio	3:1	3:1	3:1	3:1
Packaging Method	Stick	Stick	Stick	Box
Tubing Size Range	16 - 50 mm	8 - 25 mm	3 - 10 mm	12 - 35 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
Flexibility	Semi-Flexible	Semi-Flexible	Semi-Flexible	Semi-Flexible
Meets Low Outgassing Requirements	No	No	No	No
EU RoHS Compliance				
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 RMW	RAYCHEM RMW	RAYCHEM RMW	RAYCHEM RMW

*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 (3 of 5)



RMW-16/5-1200/U-0



RMW-160/50-1200/U-0



RMW-35/12-1200/ADH-0



RMW-50/16-1200/ADH-0

TE Part #	F43323-000	E24686-000	420356-000	420494-000
Wall Type	Single Wall	Single Wall	Dual Wall	Dual Wall
Expanded Inside Diameter (Min)	16 mm	160 mm	35 mm	50 mm
Recovered Inside Diameter (Max)	5 mm	50 mm	12 mm	16 mm
Shrink Ratio	3:1	3:1	3:1	3:1
Packaging Method	Package	Piece	Piece	Piece
Tubing Size Range	5 - 16 mm	50 - 160 mm	19 - 63 mm	19 - 63 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
Flexibility	Semi-Rigid	Semi-Rigid	Semi-Rigid	Semi-Rigid
Meets Low Outgassing Requirements	No	No	No	No
EU RoHS Compliance				
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	Not Yet Reviewed for EU RoHS	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 RMW	RAYCHEM RMW	RAYCHEM RMW	RAYCHEM RMW

*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 (4 of 5)



	RMW-35/12-1000/U-0	RMW-25/8-1200/ADH-0	RMW-16/5-1200/ADH-0	RMW-75/22-1000/ADH-0
TE Part #	538324-000	782628-000	397892-000	364306-000
Wall Type	Single Wall	Dual Wall	Dual Wall	Dual Wall
Expanded Inside Diameter (Min)	35 mm	25 mm	16 mm	75 mm
Recovered Inside Diameter (Max)	12 mm	8 mm	5 mm	22 mm
Shrink Ratio	3:1	3:1	3:1	3.5:1
Packaging Method	Stick	Package	Piece	Stick
Tubing Size Range	12 - 35 mm	8 - 25 mm	19 - 63 mm	22 - 75 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
Flexibility	Semi-Flexible	Semi-Rigid	Semi-Rigid	Semi-Flexible
Meets Low Outgassing Requirements	No	No	No	No
EU RoHS Compliance				
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 RMW	RAYCHEM RMW	RAYCHEM RMW	RAYCHEM RMW

*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 (5 of 5)



	RMW-63/19-1200/ADH-0	RMW-50/16-1000/ADH-0	RMW-16/5-U-SP-0	RMW-75/22-1200/ADH-0
TE Part #	166916-000	579490-000	805348-000	934922-000
Wall Type	Dual Wall	Dual Wall	Single Wall	Dual Wall
Expanded Inside Diameter (Min)	63 mm	50 mm	16 mm	75 mm
Recovered Inside Diameter (Max)	19 mm	16 mm	5 mm	22 mm
Shrink Ratio	3:1	3:1	3:1	3:1
Packaging Method	Piece	Bag & Box	Box	Box
Tubing Size Range	19 - 63 mm	16 - 50 mm	5 - 16 mm	22 - 75 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
Flexibility	Semi-Rigid	Semi-Flexible	Semi-Flexible	Semi-Rigid
Meets Low Outgassing Requirements	No	No	No	No
EU RoHS Compliance				
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 RMW	RAYCHEM RMW	RAYCHEM RMW	RAYCHEM RMW

*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.



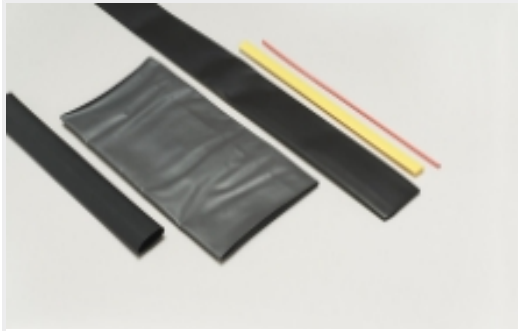
Related Materials

Catalog Section
RMW Raychem Tubing Products
English

Also in the Series | RAYCHEM RMW



Dual Wall Tubing(22)



Heat Shrink Tubing(28)



Single Wall Tubing(6)