

# RMW Heat Shrink Tubing

RAYCHEM | RAYCHEM RMW

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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, 1.125, 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
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### Product Availability

Applicable Region	Global
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### Packaging Features

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

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## 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			
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

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## 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			
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

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## 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			
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

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## 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			
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
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Series	RAYCHEM RMW	RAYCHEM RMW	RAYCHEM RMW	RAYCHEM RMW

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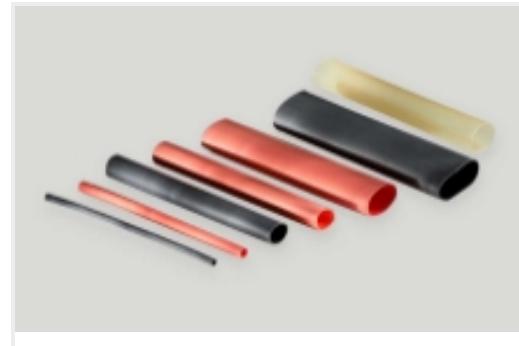
## Related Materials

[Catalog Section](#)

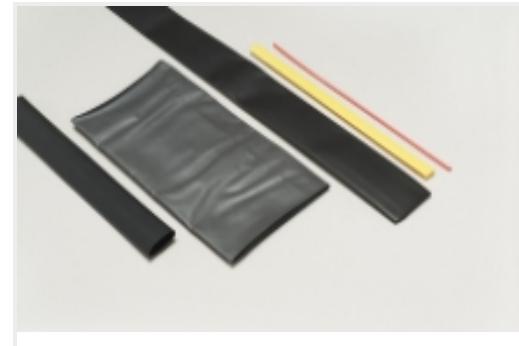
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English

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[Heat Shrink Tubing\(28\)](#)



[Single Wall Tubing\(6\)](#)