

# Single Wall DR 25: Heat Shrink Tubing, 2:1 Shrink Ratio



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## Heat Shrink Tubing

DR-25 flexible single wall heat shrink tubing made of crosslinked elastomer material and is available in black color with an operating temperature of -75 - 150 DEGC. These have shrink ratio of 2:1.



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **19 mm**

Recovered Inside Diameter (Max): **9.5 mm**

Shrink Ratio: **2:1**

## Features

### Reference Number

TE Internal Number

CAT-R21-T7907

### Product Type Features

Tubing Product Type

Heat Shrink Tubing

Wall Type

Single Wall

### Body Features

Fluid Type

Aviation Fuel, Brake Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Water

Material Systems Code

25

Primary Product Color

Black

Shrink Ratio

2:1

Primary Product Material

Crosslinked Elastomer

Flexibility

Flexible

### Dimensions

Recovered Wall Thickness (Nominal) (mm)

.76, .84, .89, 1.02, 1.22, 1.44, 1.78, 2.41, 2.79, 3.18

Recovered Wall Thickness (Nominal) (in)

.03, .033, .035, .04, .048, .057, .07, .095, .11, .125

Recovered Inside Diameter (Max) (mm)	1.6, 2.4, 3.2, 4.8, 6.4, 9.5, 12.8, 19, 25.4, 38, 50.8
Recovered Inside Diameter (Max) (in)	.063, .094, .126, .189, .25, .374, .5, .748, 1, 1.496, 2
Expanded Inside Diameter (Min) (mm)	3.2, 4.8, 6.4, 9.53, 12.7, 19, 25.4, 38.1, 51, 76, 101.6
Expanded Inside Diameter (Min) (in)	.126, .189, .252, .375, .5, .748, 1, 1.5, 2.008, 2.992, 4
Tubing Size Range (mm)	1.6 - 3.2, 2.4 - 4.8, 3.2 - 6.4, 4.8 - 9.53, 6.4 - 12.7, 9.5 - 19, 12.8 - 25.4, 19 - 38.1, 25.4 - 51, 38 - 76, 50.8 - 102
Tubing Size Range (in)	.063 - .126, .094 - .189, .126 - .252, .189 - .375, .25 - .5, .374 - .748, .5 - 1., .748 - 1.5, 1. - 2.008, 1.496 - 2.992, 2 - 4

#### Usage Conditions

Shrink Temperature (Min) (°C)	175
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range (°C)	-75 - 150
Recovery Temperature (°C)	175

#### Operation/Application

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

Applicable Region	Worldwide
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#### Packaging Features

Packaging Method	Reel
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#### Other

Product Source	UK
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SEE PRODUCTS ON NEXT PAGE

## Products (1 of 3)



	DR-25-3/4-0-SP	DR-25-3-0-SP	DR-25-3/16-0-SP	DR-25-4-0-SP
TE Part #	5039254029	5039364006	5039294018	4017984001
Expanded Inside Diameter (Min)	19 mm	76 mm	4.8 mm	101.6 mm
Recovered Inside Diameter (Max)	9.5 mm	38 mm	2.4 mm	50.8 mm
Tubing Size Range	9.5 - 19 mm	38 - 76 mm	2.4 - 4.8 mm	50.8 - 102 mm
Mechanical Resistance	Abrasion, Fluids, 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

## \*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 3)



	DR-25-1/2-0-SP	DR-25-1/8-0-SP	DR-25-1-1/2-0-SP	DR-25-1/4-0-SP
TE Part #	5039304024	5039324007	5039234011	5039274019
Expanded Inside Diameter (Min)	12.7 mm	3.2 mm	38.1 mm	6.4 mm
Recovered Inside Diameter (Max)	6.4 mm	1.6 mm	19 mm	3.2 mm
Tubing Size Range	6.4 - 12.7 mm	1.6 - 3.2 mm	19 - 38.1 mm	3.2 - 6.4 mm
Mechanical Resistance	Abrasion, Fluids, 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

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## Products (3 of 3)



	DR-25-1-0-SP	DR-25-3/8-0-SP	DR-25-2-0-SP
TE Part #	5039244037	5039264026	5039314011
Expanded Inside Diameter (Min)	25.4 mm	9.53 mm	51 mm
Recovered Inside Diameter (Max)	12.8 mm	4.8 mm	25.4 mm
Tubing Size Range	12.8 - 25.4 mm	4.8 - 9.53 mm	25.4 - 51 mm
Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief	Abrasion, Fluids, Mechanical Damage, Strain Relief	Abrasion, Fluids, Mechanical Damage, Strain Relief
EU RoHS Directive 2011/65/EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	RAYCHEM	RAYCHEM	RAYCHEM

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