

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 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
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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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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	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 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	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 RoHS Compliant
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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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