

DCPT Heat Shrink Tubing

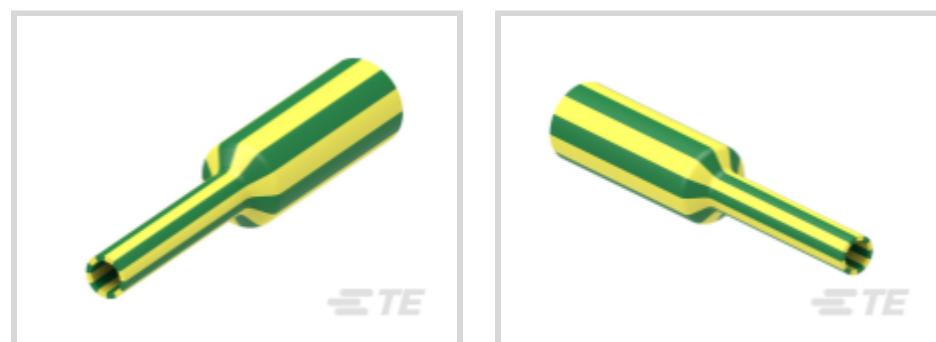
RAYCHEM | RAYCHEM DCPT

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Heat Shrink Tubing

TE's DCPT electrical worldwide polyolefin heat shrink tubing technology in 12/4mm, dual colors, 2:1 and 3:1 shrink ratio. Flame retardant, flexible and RoHS compliant for general purpose tubing.



Primary Product Color: **Yellow/Green**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **10 mm**

Recovered Inside Diameter (Max): **5 mm**

Shrink Ratio: **2:1**

Features

Reference Number

TE Internal Number	CAT-HST-DCPT
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Product Type Features

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

Electrical Characteristics

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

Fluid Type	Gasoline, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Yellow/Green
Shrink Ratio	2:1, 3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance) (mm)	.1, .15, .2
Recovered Wall Thickness (Tolerance) (in)	.004, .006, .008
Product Length (mm)	110, 140, 150, 1220
Product Length (in)	4.331, 5.512, 5.906, 48.031

Recovered Wall Thickness (Nominal) (mm)	.5, .55, .6, .65, .75, .85, .9, 1, 1.02, 1.15
Recovered Wall Thickness (Nominal) (in)	.02, .022, .024, .026, .03, .033, .035, .039, .04, .045
Recovered Inside Diameter (Max) (mm)	1, 1.5, 2, 3, 4, 5, 6, 8, 9, 13, 19
Recovered Inside Diameter (Max) (in)	.039, .059, .079, .118, .157, .197, .236, .315, .354, .512, .748
Expanded Inside Diameter (Min) (mm)	3, 6, 8, 9, 10, 12, 18, 19, 24, 26, 38, 39, 51
Expanded Inside Diameter (Min) (in)	.118, .236, .315, .354, .394, .472, .709, .748, .945, 1.024, 1.496, 1.535, 2.008
Tubing Size Range (mm)	1 - 3, 1.5 - 3, 2 - 6, 3 - 9, 3 - 6, 4 - 8, 4 - 12, 5 - 10, 6 - 12, 6 - 18, 8 - 24, 9 - 19, 13 - 26, 13 - 39, 19 - 51, 19 - 38
Tubing Size Range (in)	.039 - .118, .059 - .118, .079 - .236, .118 - .236, .118 - .354, .157 - .315, .157 - .472, .197 - .394, .236 - .472, .236 - .709, .315 - .945, .354 - .748, .512 - 1.024, .512 - 1.535, .748 - 2.008, .748 - 1.496

Usage Conditions

Shrink Temperature (Min) (°C)	95
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range (°C)	-55 - 135
Recovery Temperature (°C)	120

Operation/Application

Mechanical Resistance	Fluids, Mechanical Damage
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Bag & Box, Box, Reel, Spool
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Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

SEE PRODUCTS ON NEXT PAGE

Products (1 of 5)



	DCPT-10/5-45-STK	DCPT-3/1.5-45-110MM	DCPT-6/3-45-140MM	DCPT-26/13-45-SP
TE Part #	5038812010	5038106025	5038606036	5038184001
Wall Type	Single Wall	Single Wall	Single Wall	Single Wall
Expanded Inside Diameter (Min)	10 mm	3 mm	6 mm	26 mm
Recovered Inside Diameter (Max)	5 mm	1.5 mm	3 mm	13 mm
Shrink Ratio	2:1	2:1	2:1	2:1
Packaging Method	Bag & Box	Box	Box	Reel
Tubing Size Range	5 - 10 mm	1.5 - 3 mm	3 - 6 mm	13 - 26 mm
Mechanical Resistance	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage
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 DCPT	RAYCHEM DCPT	RAYCHEM DCPT	RAYCHEM DCPT

*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

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Products (2 of 5)



	DCPT-19/9-45-SP	DCPT-38/19-45-SP	DCPT-6/3-45-SP	DCPT-10/5-45-SP
TE Part #	5038494001	5673904001	5038604008	5038814001
Wall Type	Dual Wall	Single Wall	Single Wall	Single Wall
Expanded Inside Diameter (Min)	19 mm	38 mm	6 mm	10 mm
Recovered Inside Diameter (Max)	9 mm	19 mm	3 mm	5 mm
Shrink Ratio	2:1	2:1	2:1	2:1
Packaging Method	Spool	Reel	Reel	Reel
Tubing Size Range	9 - 19 mm	19 - 38 mm	3 - 6 mm	5 - 10 mm
Mechanical Resistance	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage
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 5)



	DCPT-12/6-45-SP	DCPT-8/4-45-SP	DCPT-3/1.5-45-SP	DCPT-6/3-45-150MM
TE Part #	5038114002	5038924001	5038104002	5038606046
Wall Type	Single Wall	Single Wall	Single Wall	Single Wall
Expanded Inside Diameter (Min)	12 mm	8 mm	3 mm	6 mm
Recovered Inside Diameter (Max)	6 mm	4 mm	1.5 mm	3 mm
Shrink Ratio	2:1	2:1	2:1	2:1
Packaging Method	Reel	Reel	Reel	Box
Tubing Size Range	6 - 12 mm	4 - 8 mm	1.5 - 3 mm	3 - 6 mm
Mechanical Resistance	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage
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 DCPT	RAYCHEM DCPT	RAYCHEM DCPT	RAYCHEM DCPT

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Products (4 of 5)



	DCPT-9/3-45-SP	DCPT-12/6-45-STK	DCPT-8/4-45-STK	DCPT-38/19-45-STK
TE Part #	4411054001	5038112030	5038922024	5673902012
Wall Type	Single Wall	Single Wall	Single Wall	Single Wall
Expanded Inside Diameter (Min)	9 mm	12 mm	8 mm	38 mm
Recovered Inside Diameter (Max)	3 mm	6 mm	4 mm	19 mm
Shrink Ratio	3:1	2:1	2:1	2:1
Packaging Method	Reel	Bag & Box	Bag & Box	Bag & Box
Tubing Size Range	3 - 9 mm	6 - 12 mm	4 - 8 mm	19 - 38 mm
Mechanical Resistance	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage
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 DCPT	RAYCHEM DCPT	RAYCHEM DCPT	RAYCHEM DCPT

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Products (5 of 5)



	DCPT-6/2-45-SP	DCPT-3/1.5-45-STK	DCPT-19/9-45-STK	DCPT-6/3-45-STK
TE Part #	7239054001	5038102017	5038492018	5038602029
Wall Type	Single Wall	Single Wall	Single Wall	Single Wall
Expanded Inside Diameter (Min)	6 mm	3 mm	19 mm	6 mm
Recovered Inside Diameter (Max)	2 mm	1.5 mm	9 mm	3 mm
Shrink Ratio	3:1	2:1	2:1	2:1
Packaging Method	Reel	Bag & Box	Bag & Box	Bag & Box
Tubing Size Range	2 - 6 mm	1.5 - 3 mm	9 - 19 mm	3 - 6 mm
Mechanical Resistance	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage	Fluids, Mechanical Damage
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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Related Materials

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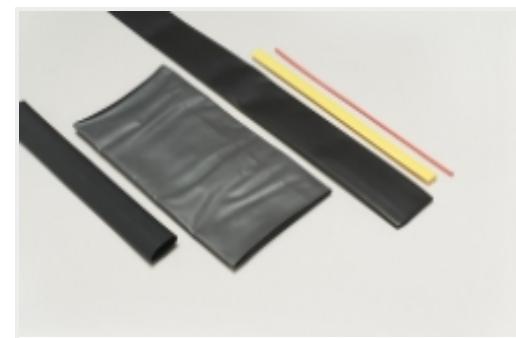
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[Electrical Heat Shrink Tubing\(14\)](#)



[Heat Shrink Tubing\(27\)](#)



[Single Wall Tubing\(26\)](#)