

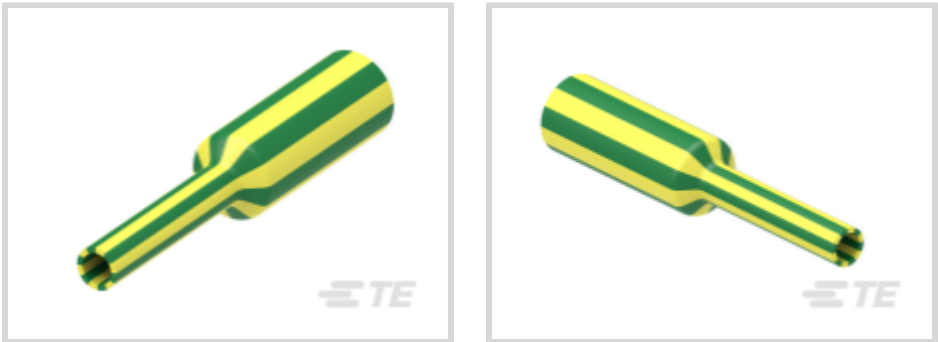
DCPT Heat Shrink Tubing

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 |
|--------------------|--------------|

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 | 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 |
|-----------------------|---------------------------|

Product Availability

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

Packaging Features

| | |
|------------------|-----------------------------|
| Packaging Method | Bag & Box, Box, Reel, Spool |
|------------------|-----------------------------|

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 |
| Series | RAYCHEM DCPT | RAYCHEM DCPT | RAYCHEM DCPT | RAYCHEM DCPT |

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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 |
| Product Families | RAYCHEM | RAYCHEM | RAYCHEM | RAYCHEM |
| Series | RAYCHEM DCPT | RAYCHEM DCPT | RAYCHEM DCPT | RAYCHEM DCPT |

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Related Materials

Catalog Section
DCPT Pages from 9-1773447-9
English

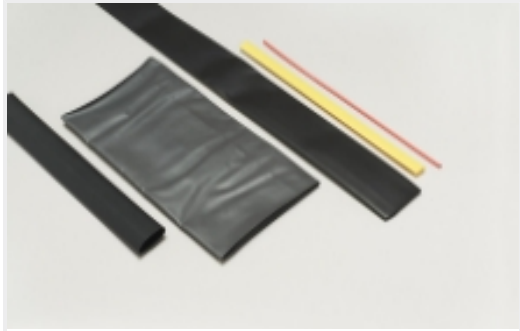
Also in the Series | RAYCHEM DCPT



Dual Wall Tubing(1)



Electrical Heat Shrink Tubing(14)



Heat Shrink Tubing(27)



Single Wall Tubing(26)