

TP TAPE COLOR-CODED POLYESTER LABELS



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Identification & Labeling > Labels > Pipe Identification

High Performance Polyester Pipe Labels



Label Type: **Pipe Identification**

UL Listed: **No**

Label Width: **63.5 mm**

TP Tape is a system designed for use as a thermal transfer printable, self-laminating identification label for the various types of tubes found in the aerospace, defence and marine industry.

Made from an optically clear polyester and a coloured printable coating with a high performance acrylic pressure sensitive adhesive. This cost and time saving system allows you to print on a unique range of pre colour-coded labels on demand thus eliminating the need to use maintenance paints, stencils, hot-stamps and etching tools.

Features and Benefits

- Thermal transfer printable
- Resists exposure to water, oil, conventional cleaning agents, oil-based solvents and other fluids commonly associated with commercial and military aircraft
- Colour-coded to meet MIL-STD-595B requirements
- Meets MIL-STD-1247 standards for hydraulic lines, fuel lines, oxygen lines, inerting fluid lines, etc.
- Performance tested to RW 2526, a standard for aggressive fluids and temperature resistance in military and commercial aircraft
- Available in die-cut or continuous formats to cover all ranges of tube diameters

Operating temperature range

-40°C to 163°C (-40°F to 325°F)

Label thickness

62µm (0.0024")

Adhesive

High Performance Acrylic Pressure Sensitive Adhesive

Specifications and approvals

- MIL-T-9906C
- MIL STD 595B
- MIL-T-8504



- MIL STD 1247
- MIL STD 101B
- SAE AS81531
- ASTM D3815
- ASTM D3330
- BPS-T-151

Recommended hardware and software

Printer: TE3112 / TE3124 Ribbon: 1330-0607-10 Software: WinTotal v6

For more information

Technical Datasheet: TTDS-028

Features

Product Type Features

Continuous Roll	No, Yes
Tape Finish	Gloss/Matte
Product Type	Label Identification Tape
Printable Label Height (mm)	112.2, 112.4, 152.4, 32.5, 32.6, 33.2, 37.5, 37.6, 42.7, 52.5, 62.4, 62.6, 72.3, 72.4, 72.6
Printable Label Height (in)	1.3, 1.5, 1.7, 2.1, 2.5, 2.8, 2.9, 4.4, 6
Tape Type	Color Coded Tape
Label Type	Pipe Identification
Pipe Identification Code	AIRCON (Air Conditioning), COMGAS (Compressed Gas), COOL (Coolant), FIRE (Fire Protection), FUEL (Fuel), HYDRO (Hydraulic), INAIR (Instrument Air), LUBE (Lubrication), OXYGEN (Breathing Oxygen), PNEU (Pneumatic)

Body Features

Label Color	Multi-Colored
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Dimensions

Compatible Tube Diameter (Min) (mm)	6.4, 7.5, 7.9, 9.5, 12.7, 15.8, 15.9, 19.1, 31.8, 44.5
Compatible Tube Diameter (Min) (in)	.25, .312, .375, .5, .625, .75, 1.25, 1.75

Usage Conditions

Operating Temperature Range (°C)	-40 - 163
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Operating Temperature Range (°F) -40 - 325

Operation/Application

For Use With	Thermal Transfer Printer
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Printer/Label Features

Recommended Printer	See TE Document 411-121005 the Printer Product Ribbon Matrix
Number of Labels Across	1
Recommended Printer Ribbon	See Printer Ribbon Matrix
Printable Width (mm)	63.5
Printable Width (in)	2.5
TP Tape Label	Yes
Printer Technology	Thermal Transfer
Label Style	Continuous, Die-Cut, Self-Laminating
Label Width (mm)	63.5
Label Width (in)	2.5
Length of Label Roll (m)	30.48
Length of Label Roll (ft)	100
Label Height (mm)	62.5, 62.6, 74.93, 87.5, 112.4, 137.3, 137.4, 162.05, 162.3, 162.33, 261.87, 262.1, 361.5, 361.95
Label Height (in)	2.5, 3, 3.4, 4.4, 5.4, 6.4, 10.3, 14.2, 14.3
Label Finish	Polyester Over Laminate
Label Material	Clear Polyester, Polyester

Industry Standards

UL Listed	No
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Product Availability

Region	Americas
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Packaging Features

Packaging Quantity (ft)	100 ft Roll
Packaging Quantity	1, 400, 500, 1000, 1500, 2000
Packaging Method	Roll

Other

Label Adhesive Type	Permanent Acrylic, Permanent Acrylic Adhesive
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Reference Number

TE Internal Number	CAT-T3437-T669
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SEE PRODUCTS ON NEXT PAGE



Products (1 of 5)



	TP-FUEL-CONT	TP-HYDRO-CONT	TP-AIRCON-CONT	TP-COOLST-0.750
TE Part #	1878877-4	CB5496-000	916188-000	C61680-000
Label Style	Continuous	Continuous	Continuous	Die-Cut
Pipe Identification Code	FUEL (Fuel)	HYDRO (Hydraulic)	AIRCON (Air Conditioning)	COOL (Coolant)
Label Adhesive Type	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic
Length of Label Roll	30.48 m	30.48 m	30.48 m	
Label Height				162.05 mm
Compatible Tube Diameter (Min)				19.1 mm
Label Color				
Label Finish				
Label Material	Clear Polyester	Clear Polyester	Clear Polyester	Clear Polyester
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

*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)



TP-COOLST-1.250

TP-FUEL-0.625

TP-FUELST-0.312

TP-HYDR-0.250

TE Part #	A65208-000	149712-000	D37477-000	146172-000
Label Style	Die-Cut	Die-Cut	Die-Cut	Die-Cut
Pipe Identification Code	COOL (Coolant)	FUEL (Fuel)	FUEL (Fuel)	HYDRO (Hydraulic)
Label Adhesive Type	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic
Length of Label Roll				
Label Height	261.87 mm	137.3 mm	74.93 mm	62.6 mm
Compatible Tube Diameter (Min)	31.8 mm	15.9 mm	7.9 mm	6.4 mm
Label Color				
Label Finish				
Label Material	Clear Polyester	Clear Polyester	Clear Polyester	Clear Polyester
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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Products (3 of 5)



	TP-HYDR-0.375	TP-HYDR-0.500	TP-HYDROST-0.312	TP-OXYGEN-0.312
TE Part #	461900-000	224296-000	E66266-000	063128-000
Label Style	Die-Cut	Die-Cut	Die-Cut	Die-Cut
Pipe Identification Code	HYDRO (Hydraulic)	HYDRO (Hydraulic)	HYDRO (Hydraulic)	OXYGEN (Breathing Oxygen)
Label Adhesive Type	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic
Length of Label Roll				
Label Height	87.5 mm	112.4 mm	74.93 mm	74.93 mm
Compatible Tube Diameter (Min)	9.5 mm	12.7 mm	7.9 mm	7.9 mm
Label Color				
Label Finish				
Label Material	Clear Polyester	Clear Polyester	Clear Polyester	Clear Polyester
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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Products (4 of 5)



	TP-PNEU-0.250	TP-INAIRST-0.312	TP-INAIR-CONT	TP-FIRE-CONT
TE Part #	861612-000	1878826-2	1878869-3	1878869-4
Label Style	Die-Cut	Die-Cut	Continuous	Continuous
Pipe Identification Code	PNEU (Pneumatic)	INAIR (Instrument Air)	INAIR (Instrument Air)	FIRE (Fire Protection)
Label Adhesive Type	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic
Length of Label Roll			30.48 m	30.48 m
Label Height	62.5 mm	74.93 mm		
Compatible Tube Diameter (Min)	6.4 mm	7.9 mm		
Label Color				
Label Finish				
Label Material	Clear Polyester	Clear Polyester	Clear Polyester	Clear Polyester
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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Products (5 of 5)



TP-PNEU-CONT



TP-COMGAS-CONT



TP-COMGASST-0.312



TP-COOLST-1.750

TE Part #	1878877-3	1878891-4	E62108-000	C16490-000
Label Style	Continuous	Continuous	Die-Cut	Die-Cut
Pipe Identification Code	PNEU (Pneumatic)	COMGAS (Compressed Gas)	COMGAS (Compressed Gas)	COOL (Coolant)
Label Adhesive Type	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic
Length of Label Roll	30.48 m	30.48 m		
Label Height			74.93 mm	361.95 mm
Compatible Tube Diameter (Min)			7.5 mm	44.5 mm
Label Color				
Label Finish				
Label Material	Clear Polyester	Clear Polyester	Clear Polyester	Clear Polyester
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

[Data Sheet](#)

[TP Pipe Labels](#)

English

[Data Sheet](#)

[Identification Solutions Catalog EN](#)

English