SP Self Laminating Polyester Labels

Identification & Labeling > Labels > Standard Labels

Thermal transfer printable, low profile translucent polyester film with a permanent acrylic adhesive recommended when temperature resistance can't be achieved with vinyl SBP.

Label Type: **Self-Laminating**

Label Style: **Die-Cut**

Label Adhesive Type: **Permanent Acrylic Adhesive**

UL Listed: **No**

Label Material: **Polyester**

SP is a thermal transfer printable, low profile translucent polyester film with a permanent acrylic adhesive.

Supplied with a white printable area, which is over-laminated upon application with the translucent portion of the label. This 'self-laminating' feature better protects the printed area from exposure to oil, solvents, water and abrasion. SP has excellent conformability to round, irregular or flexible surfaces and is ideal for wire & cable identification, including flat ribbon cables that are subject to repeated bending. SP is recommended for when temperature resistance can't be achieved with vinyl SBP.

Features and benefits

- Thermal transfer printable
- Self laminating feature for protection and mark permanence of the printed area of the label
- Excellent conformability to round, irregular and flexible surfaces
- Designed to better withstand exposure to oil, solvents and water
- Low profile design for conformability to wires and cables
- Supplied with slotted liner for easy printer recognition
- Self-lamination is an easy, cost effective way to protect printed information

Operating temperature range

-40 °C to 150 °C (-40°F to 302°F)

Label thickness

45µm (0.0018")

Adhesive

Permanent Acrylic Adhesive

Recommended hardware and software
Printer: T200-IDENT / TE3112 / TE3124 / T6112DS Ribbon: 1330-0607-10 Software: WinTotal v6

For more information
Technical Datasheet: TTDS-220 Self-Lamination Guide 411-121050

Features

Product Type Features

Printable Label Height (mm)	12.7, 19.1, 25.4, 38.1, 8.5, 9.5
Printable Label Height (in)	.33, .375, .5, .75, 1, 1.5
Label Type	Self-Laminating

Dimensions

Compatible Cable Diameter (Min) (mm)	2.7, 3, 4, 6.1, 8.1, 12.1
Compatible Cable Diameter (Min) (in)	.107, .119, .159, .239, .318, .478
Compatible Cable Diameter (Max) (mm)	4.6, 5.4, 7.6, 8.1, 12.1, 22.3, 36
Compatible Cable Diameter (Max) (in)	.181, .212, .298, .318, .478, .876, 1.416

Usage Conditions

Operating Temperature Range (°C)	-40 - 150
Operating Temperature Range (°F)	-40 - 302

Printer/Label Features

Number of Labels Across	2, 3, 4, 5
Recommended Printer Ribbon	See Printer Ribbon Matrix
Label Style	Die-Cut
Label Width (mm)	12.7, 19.1, 20.3, 25.4, 50.8
Label Width (in)	.5, .75, .8, 1, 2
Label Height (mm)	23.9, 25.4, 36.5, 38.1, 57.2, 95.3, 151
Label Height (in)	.94, 1, 1.437, 1.5, 2.25, 3.75, 5.94
Label Material	Polyester
Label Thickness (Micron)	45

Industry Standards

UL Listed	No

Packaging Features

Packaging Quantity	1000, 2500, 5000, 10000

Packaging Method	Roll

Other

Label Adhesive Type	Permanent Acrylic Adhesive

Reference Number

TE Internal Number	CAT-T3437-SP1

Products (1 of 3)

	SP100225WE5	SP200375WE2.5	SP050143WE10	SP100143WE5
TE Part #	A65855-000	E87503-000	D29012-000	E56137-000
Label Width	25.4 mm	50.8 mm	12.7 mm	25.4 mm
Label Height	57.2 mm	95.3 mm	36.5 mm	36.5 mm
Compatible Cable Diameter (Min)	6.1 mm	8.1 mm	4 mm	4 mm
Compatible Cable Diameter (Max)	12.1 mm	22.3 mm	7.6 mm	7.6 mm
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
Series	CGS SP	CGS SP	CGS SP	CGS SP

*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)

	SP100375WE2.5	SP100594WE1	SP050100WE10	SP075094WE10
TE Part #	A34514-000	D10638-000	E12502-000	E19066-000
Label Width	25.4 mm	25.4 mm	12.7 mm	19.1 mm
Label Height	95.3 mm	151 mm	25.4 mm	23.9 mm
Compatible Cable Diameter (Min)	8.1 mm	12.1 mm	2.7 mm	3 mm
Compatible Cable Diameter (Max)	22.3 mm	36 mm	5.4 mm	4.6 mm
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
Series	CGS SP	CGS SP	CGS SP	CGS SP

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Products (3 of 3)

	SP080150WE10	SP200225WE2.5
TE Part #	F61506-000	D93779-000
Label Width	20.3 mm	50.8 mm
Label Height	38.1 mm	57.2 mm
Compatible Cable Diameter (Min)	4 mm	6.1 mm
Compatible Cable Diameter (Max)	8.1 mm	12.1 mm
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant
Series	CGS SP	CGS SP

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Related Materials

Data Sheet

Self Laminating Polyester (SP) Technical Datasheet

English

Data Sheet

Identification Solutions Catalog EN

English

Also in the Series | CGS SP

Primary Wire(4)

RJ45 Connectors(9)

Standard Circular Connectors(8)

Standard Labels(10)

Surface Mount Resistors(35)

Twisted Pair Cable(1)