



STANDARD LABELS

iS Rayfast

SBP

Self Laminating Vinyl Labels

SBP is a thermal transfer printable, transparent vinyl film with a permanent acrylic adhesive supplied with a white printable area, which is over-laminated upon application with the transparent portion of the label. This “self-laminating” feature protects the printed area from exposure to oils, solvents, moisture and abrasion. SBP has excellent conformability to round, irregular and flexible surfaces making it ideal for wire and cable identification, including flat ribbon cables that are subject to repeat bending.

FEATURES AND BENEFITS

- Thermal transfer printable
- UL Recognised
- Excellent conformability to round, irregular and flexible surfaces
- Withstands exposure to oil, solvents and water
- Other colours available on request
- Supplied with slotted liner for easy printer recognition
- Self-lamination is an easy, cost effective way to protect printed information

INDUSTRY



Temperature rating

Operating Temperature range -40°C to 80°C
(-40°F to 176°F)

Label Thickness

100µm (0.0039")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

ASTM D3330
ASTM 3611
MIL-STD-202 Method 215
UL969 PGJ12 MH17292

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: TMS-RJS-RIBBON-4RPSCE
Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-211
Self-Lamination Guide 411-121050

ORDERING DESCRIPTION SYSTEM



ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Min Cable Diameter		Max Cable Diameter		Label Width		Label Height		Printable Area Height	
				mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
SBP050100WE10	CM9613-000	10,000	5	2.7	0.107	5.4	0.212	12.7	0.500	25.4	1.000	8.5	0.330
SBP075094WE10	CN2895-000	10,000	4	3.0	0.119	4.6	0.181	19.1	0.750	23.9	0.94	9.5	0.375
SBP050143WE10	CN2893-000	10,000	5	4.0	0.159	7.6	0.298	12.7	0.500	36.5	1.437	12.7	0.500
SBP080150WE10	CN2896-000	10,000	4	4.0	0.159	8.1	0.318	20.3	0.800	38.1	1.500	12.7	0.500
SBP100075WE5	CN9919-000	5,000	3	4.0	0.159	2.0	0.080	25.4	1.000	19.1	0.750	12.7	0.500
SBP100143WE5	CM9614-000	5,000	3	4.0	0.159	7.6	0.298	25.4	1.000	36.5	1.437	12.7	0.500
SBP200143WE2.5	CN9932-000	2,500	2	4.0	0.159	22.5	0.886	50.8	2.000	36.5	1.437	12.7	0.500
SBP100225WE5	CN9922-000	5,000	3	6.1	0.239	12.1	0.478	25.4	1.000	57.2	2.250	19.1	0.750
SBP190319WE2.5	CN9930-000	2,500	2	6.1	0.239	19.7	0.776	48.3	1.900	81	3.190	19.1	0.750
SBP200225WE2.5	CN9933-000	2,500	2	6.1	0.239	16.5	0.648	50.8	2.000	57.2	2.250	19.1	0.750
SBP100375WE2.5	CN9926-000	2,500	3	8.1	0.318	22.3	0.876	25.4	1.000	95.3	3.750	25.4	1.000
SBPH100375WE2.5	CN9941-000	2,500	1*	8.1	0.318	22.3	0.876	25.4	1.000	95.3	3.750	25.4	1.000
SBP200375WE2.5	CN9936-000	2,500	2	8.1	0.318	22.3	0.876	50.8	2.000	95.3	3.750	25.4	1.000
SBP200400WE2.5	CS4293-000	2,500	2	8.1	0.318	24.3	0.955	50.8	2.000	101.6	4.000	25.4	1.000
SBP100594WE1	CN9928-000	1,000	3	12.1	0.478	36.0	1.416	25.4	1.000	151	5.940	38.1	1.500
SBP100743WE1	CN9929-000	1,000	3	12.1	0.478	48.0	1.891	25.4	1.000	188.9	7.437	38.1	1.500
SBP190594WE1	CN9931-000	1,000	2	12.1	0.478	36.0	1.416	48.3	1.900	151	5.940	38.1	1.500
SBP200743WE1	CN9937-000	1,000	2	12.1	0.478	48.0	1.891	50.8	2.000	188.9	7.437	38.1	1.500

*One label across in a horizontal presentation

* = minimum quantity per roll

SP

Self Laminating Polyester Labels

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

INDUSTRY



Temperature rating

Operating Temperature range -40°C to 150°C
(-40°F to 302°F)

Label Thickness

45µm (0.0018")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
 Ribbon: 1330-0607-10
 Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-220
 Self-Lamination Guide 411-121050

ORDERING DESCRIPTION SYSTEM



ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Min Cable Diameter		Max Cable Diameter		Label Width		Label Height		Printable Area Height	
				mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
SP050100WE10	E12502-000	10,000	5	2.7	0.107	5.4	0.212	12.7	0.500	25.4	1.000	8.5	0.330
SP075094WE10	E19066-000	10,000	4	3.0	0.119	4.6	0.181	19.1	0.750	23.9	0.940	9.5	0.375
SP050143WE10	D29012-000	10,000	5	4.0	0.159	7.6	0.298	12.7	0.500	36.5	1.437	12.7	0.500
SP080150WE10	F61506-000	10,000	4	4.0	0.159	8.1	0.318	20.3	0.800	38.1	1.500	12.7	0.500
SP100143WE5	E56137-000	5,000	3	4.0	0.159	7.6	0.298	25.4	1.000	36.5	1.437	12.7	0.500
SP100225WE5	A65855-000	5,000	3	6.1	0.239	12.1	0.478	25.4	1.000	57.2	2.250	19.1	0.750
SP200225WE2.5	D93779-000	2,500	2	6.1	0.239	12.1	0.478	50.8	2.000	57.2	2.250	19.1	0.750
SP100375WE2.5	A34514-000	2,500	3	8.1	0.318	22.3	0.876	25.4	1.000	95.3	3.750	25.4	1.000
SP200375WE2.5	E87503-000	2,500	2	8.1	0.318	22.3	0.876	50.8	2.000	95.3	3.750	25.4	1.000
SP100594WE1	D10638-000	1,000	3	12.1	0.478	36.0	1.416	25.4	1.000	151.0	5.940	38.1	1.500

* = minimum quantity per roll

PVF

Polyvinylfluoride Self laminating labels

PVF is a thermal transfer printable, translucent polyvinyl fluoride film with a permanent acrylic adhesive, designed for wire and cable marking applications that require the 'self-extinguishing' properties of polyvinyl fluoride. PVF labels are supplied with a white printable area, which is over-laminated upon application with the translucent portion of the label. This 'self-laminating' feature protects the printed area from exposure to oil, solvents, water and abrasion.

PVF has a low-profile design making PVF suitable for wrapping onto thin wire gauges as well as 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.

FEATURES AND BENEFITS

- Thermal transfer printable
- Excellent UV resistance
- Excellent conformability to round, irregular and flexible surfaces
- Resists water, oils and conventional cleaning agents
- Exhibits high degree of resistance to aging
- Supplied with slotted liner for easy printer recognition
- Has excellent ink receptivity

INDUSTRY



Temperature rating

Operating Temperature range -40°C to 107°C
(-40°F to 225°F)

Label Thickness

51µm (0.0019")

Adhesive

Permanent Pressure Sensitive Acrylic Adhesive

Specifications and Approvals

ASTM D1000-76
AS-81531
MIL-STD-202 Method 215
MIL STD 833C
BMS 13-47
NGM802AK

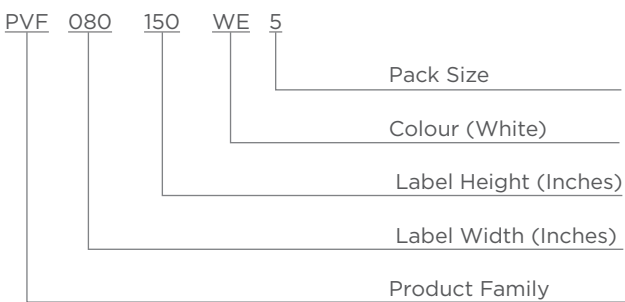
Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1330-3300-10
Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-111
Self-Lamination Guide 411-121050

ORDERING DESCRIPTION SYSTEM



ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Min Cable Diameter		Max Cable Diameter		Label Width		Label Height		Printable Area Height	
				mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
PVF050100WE10	E67467-000	10,000	5	2.7	0.107	5.4	0.212	12.7	0.500	25.4	1.000	8.5	0.330
PVF080150WE10	E64143-000	10,000	4	4.0	0.159	8.1	0.318	20.3	0.800	38.1	1.500	12.7	0.500
PVF100143WE5	A27037-000	5,000	3	4.0	0.159	7.6	0.298	25.4	1.000	36.5	1.437	12.7	0.375
PVF200143WE2.5	F47580-000	2,500	2	4.0	0.159	7.6	0.298	50.8	2.000	36.5	1.437	12.7	0.500
PVF100225WE5	E14145-000	5,000	3	6.1	0.239	12.1	0.478	25.4	1.000	57.2	2.250	19.1	0.750
PVF190319WE2.5	D37354-000	2,500	2	6.1	0.239	19.7	0.776	48.3	1.900	81.0	3.190	19.1	0.750
PVF100375WE2.5	A43634-000	2,500	3	8.1	0.318	22.3	0.876	25.4	1.000	95.3	3.750	25.4	1.000
PVF200375WE2.5	F28408-000	2,500	2	8.1	0.318	22.3	0.876	50.8	2.000	95.3	3.750	25.4	1.000
PVF100594WE1	E51531-000	1,000	3	12.1	0.478	36.0	1.416	25.4	1.000	151.0	5.940	38.1	1.500
PVF100743WE1	A11181-000	1,000	3	12.1	0.478	48.0	1.891	25.4	1.000	188.9	7.437	38.1	1.500
PVF190594WE1	C68103-000	1,000	2	12.1	0.478	36.0	1.416	48.3	1.900	151.0	5.940	38.1	1.500
PVF200743WE1	D61446-000	1,000	2	12.1	0.478	48.0	1.891	50.8	2.000	188.9	7.437	38.1	1.500

* = minimum quantity per roll

TTVF

Polyvinylfluoride Colour Coding Flagging Tape and Labels

TTVF is a coloured thermal transfer printable, aerospace grade, polyvinylfluoride film specifically designed for wire/cable labeling and can be used in wrap-around or flag configurations. It is ideal for a variety of harsh chemical environments especially aerospace and military applications and where non-igniting/self-extinguishing properties are a necessity.

The product meets all the requirements of the BMS 13-47 class 3 and DMS 2359 specifications, the benchmarks for pressure-sensitive wrap-around labels in the aerospace industry.

FEATURES AND BENEFITS

- Thermal transfer printable
- Resists water, oil, conventional cleaning agents, and oil based solvents
- Can be used in wrap-around or flag configurations
- Self extinguishing
- Excellent ink receptivity
- Exhibits high degree of resistance to aging

INDUSTRY



Temperature Rating

Operating Temperature range -40°C to 107°C
(-40°F to 225°F)

Label Thickness

85µm (0.0033")

Adhesive

Pressure Sensitive Permanent Acrylic Adhesive

Specifications and Approvals

MIL-STD-202 Method 215
MIL-M-87958
MIL-STD-833C
AS-81531
ASTM 3611
ASTM D1000-76
UL94 VTM-1
BMS 13-47
DMS 2359
BACT 19

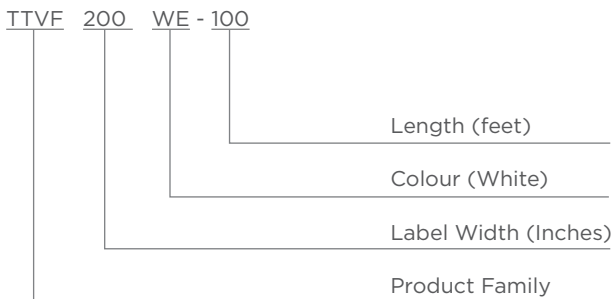
Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1330-3300-10
Software: WinTotal v6 or PrintEasy v5

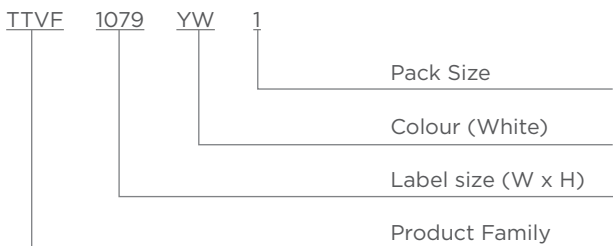
For More information

Technical Datasheet: TTDS-005

ORDERING DESCRIPTION SYSTEM (CONTINUOUS)



ORDERING DESCRIPTION SYSTEM (DIE-CUT)



AVAILABLE OPTIONS

Standard Colours	White	Yellow
Ordering Code	WE	YW
Non-Standard	Blue, Green, Pink, Red, Violet	

(*Minimum quantity and lead time applies to non-standard colours)

ORDERING INFORMATION - CONTINUOUS LABELS

Ordering Description	Part Number	Quantity per Roll*	Label width		Label Length	
			mm	Inches	mm	Inches
TTVF050WE-180	D12463-000	Continuous	12.7	0.500	54.86	180
TTVF075YW-100	318606-000	Continuous	19.5	0.750	30.48	100
TTVF100WE-100	160892-000	Continuous	25.4	1.000	30.48	100
TTVF100YW-100	815438-000	Continuous	25.4	1.000	30.48	100
TTVF125WE-100NTR	050324-000	Continuous	31.8	1.250	30.48	100
TTVF150WE-100	335276-000	Continuous	38.1	1.500	30.48	100
TTVF150YW-100	412200-000	Continuous	38.1	1.500	30.48	100
TTVF200WE-100	192868-000	Continuous	50.8	2.000	30.48	100
TTVF200YW-100	097370-000	Continuous	50.8	2.000	30.48	100
TTVF300WE-100	741048-000	Continuous	76.2	3.000	30.48	100
TTVF300YW-100	018298-000	Continuous	76.2	3.000	30.48	100
TTVF400WE-100	096394-000	Continuous	101.6	4.000	30.48	100
TTVF400YW-100	985382-000	Continuous	101.6	4.000	30.48	100

* = minimum quantity per roll

ORDERING INFORMATION - DIE-CUT LABELS

Ordering Description	Part Number	Quantity per Roll*	Label width		Label Height	
			mm	Inches	mm	Inches
TTVF065020WE10	F86631-000	10,000	16.5	0.650	5.1	0.200
TTVF075025WE10	940010-000	10,000	19.1	0.750	6.4	0.250
TTVF1079YW1	CN8604-000	1,000	25.4	1.000	200.7	7.900
TTVF1529WE2.5	D46169-000	2,500	38.1	1.500	73.7	2.900
TTVF1529YW2.5-U	CN3653-000	2,500	38.1	1.500	73.7	2.900
TTVF1679YW1	CN3657-000	1,000	40.6	1.600	200.7	7.900
TTVF3015WE1	A36576-000	1,000	76.2	3.000	38.1	1.500
TTVF3015YW1	C04633-000	1,000	76.2	3.000	38.1	1.500
TTVF6004YW2.5	CN3664-000	2,500	152.4	6.000	10.2	0.400

* = minimum quantity per roll

PVF

White Polyvinylfluoride Flagging Labels

PVF is a thermal transfer printable polyvinylfluoride film with a permanent acrylic adhesive, designed for wire and cable marking and other general labelling applications that require the “self-extinguishing” properties of polyvinylfluoride. It is ideal in a variety of harsh physical and chemical environments; resists water, oil, cleaning agents and oil based solvents; and filters ultraviolet light.

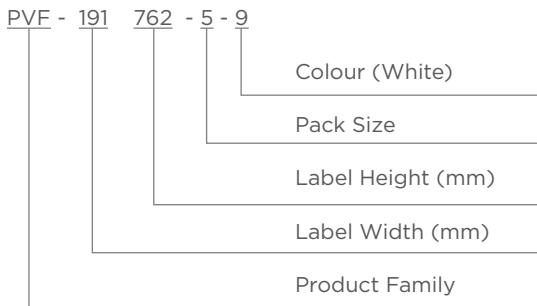
FEATURES AND BENEFITS

- Thermal transfer printable
- Ideal for wire and cable marking
- Self-extinguishing adhesive
- Resistant to a variety of solvents

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

Operating Temperature range -40°C to 107°C
(-65°F to 225°F)

Label Thickness

85µm (0.0030")

Adhesive

Permanent Pressure Sensitive Acrylic Adhesive

Specifications and Approvals

ASTM D1000-76
AS-81531
MIL-STD-202 Method 215
MIL STD 833C
UL94 VTM-1
BMS 13-47

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 13300-3300-10
Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-138

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
PVF-127127-10-9	C73760-000	10,000	5	12.7	0.500	12.7	0.500
PVF-165051-25-9	C51397-000	25,000	4	16.5	0.650	5.1	0.200
PVF-191762-5-9	C08197-000	5,000	3	19.1	0.750	76.2	3.000
PVF-203127-10-9	D57379-000	10,000	4	20.3	0.800	12.7	0.500
PVF-229064-10-9	D68223-000	10,000	3	22.9	0.900	6.4	0.250
PVF-254045-10-9	A41193-000	10,000	3	25.4	1.000	4.5	0.180
PVF-254127-10-9	A03632-000	10,000	3	25.4	1.000	12.7	0.500
PVF-318097-10-9	A71181-000	10,000	1	31.8	1.250	9.7	0.380
PVF-508254-5-9	A37983-000	5,000	1	50.8	2.000	25.4	1.000
PVF-762127-1-9	C18146-000	1,000	1	76.2	3.000	12.7	0.500
PVF-762381-2.5-9	C57257-000	2,500	1	76.2	3.000	38.1	1.500
PVF-762508-2.5-9	F28486-000	2,500	1	76.2	3.000	50.8	2.000
PVF-101635-2.5-9	E04175-000	2,500	1	101.6	4.000	63.5	2.500

* = minimum quantity per roll

MP

Metalized Polyester Labels

MP is a thermal transfer printable metalized polyester film with a permanent acrylic adhesive, designed for rating plates and general purpose applications that require a metal look, such as nameplates, equipment labels, detailed product information labels and serial number plates. MP is resistant to a variety of industrial solvents while maintaining excellent print quality. This product is UL listed.

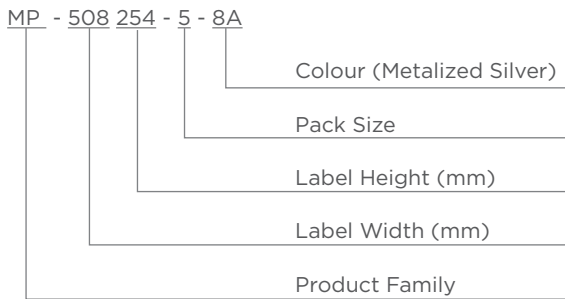
FEATURES AND BENEFITS

- Thermal transfer printable
- UL Recognised
- Metalized appearance/ satin silver effect
- Specially designed ink receptive top coat to improve mark permanence
- Highly durable general purpose label
- Ideal for rating plate applications
- Suitable for applications exposed to chemicals

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

Operating Temperature range -40°C to 150°C
(-40°F to 302°F)

Label Thickness

72µm (0.0028")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

- SAE AS 4952
- MIL-STD-202 Method 215
- FTM 1
- UL969 PGJ12 MH17292
- UL969 PGJ18 MH17292 (Canadian)

Recommended Hardware and Software

- Printer: T200-IDENT / TE3112 / TE3124
- Ribbon: 1330-0607-10
- Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-074

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
MP-064064-25-8A	D31494-000	25,000	12	6.4	0.250	6.4	0.250
MP-089047-10-8A	F07566-000	10,000	5	8.9	0.350	4.7	0.185
MP-095080-25-8A	E47409-000	25,000	5	9.5	0.375	8.0	0.315
MP-095095-10-8A	A41179-000	10,000	7	9.5	0.375	9.5	0.375
MP-127111-10-8A	E67479-000	10,000	5	12.7	0.500	11.1	0.437
MP-165051-25-8A	E21509-000	25,000	4	16.5	0.650	5.1	0.200

* = minimum quantity per roll

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
MP-165102-10-8A	C48138-000	10,000	5	16.5	0.650	10.2	0.400
MP-171171-10-8A	A03659-000	10,000	5	17.1	0.674	17.1	0.674
MP-178095-10-8A	E21530-000	10,000	4	17.8	0.700	9.5	0.375
MP-191064-10-8A	F78472-000	10,000	4	19.1	0.750	6.4	0.250
MP-191114-15-8A	F38449-000	15,000	3	19.1	0.750	11.4	0.450
MP-203127-10-8A	F27584-000	10,000	4	20.3	0.800	12.7	0.500
MP-208086-5-8A	C13738-000	5,000	3	20.8	0.812	8.6	0.339
MP-229064-10-8A	C03798-000	10,000	3	22.9	0.900	6.4	0.250
MP-254064-10-8A	A83632-000	10,000	3	25.4	1.000	6.4	0.250
MP-254097-10-8A	E64189-000	10,000	3	25.4	1.000	9.7	0.380
MP-254127-10-8A	C91325-000	10,000	3	25.4	1.000	12.7	0.500
MP-254254-10-8A	D54061-000	10,000	3	25.4	1.000	25.4	1.000
MP-305047-10-8A	E54104-000	10,000	2	30.5	1.200	4.7	0.185
MP-318064-10-8A	C08172-000	10,000	1	31.8	1.250	6.4	0.250
MP-318097-10-8A	E64177-000	10,000	1	38.1	1.500	9.7	0.380
MP-381064-10-8A	A37084-000	10,000	1	38.1	1.500	6.4	0.250
MP-381127-5-8A	C57207-000	5,000	2	38.1	1.500	12.7	0.500
MP-381191-5-8A	F27596-000	5,000	2	38.1	1.500	19.1	0.750
MP-381381-2.5-8A	F14221-000	2,500	2	38.1	1.500	38.1	1.500
MP-406254-1.5-8A	F57507-000	1,500	2	40.6	1.600	25.4	1.000
MP-445064-10-8A	E57460-000	10,000	1	44.5	1.750	6.4	0.250
MP-445102-5-8A	C11378-000	5,000	1	44.5	1.750	10.2	0.400
MP-445445-2-8A	E67401-000	2,000	1	44.5	1.750	44.5	1.750
MP-478175-5-8A	A97971-000	5,000	1	47.8	1.875	17.5	0.690
MP-508064-10-8A	D28245-000	10,000	1	50.8	2.000	6.4	0.250
MP-508095-5-8A	A07908-000	5,000	1	50.8	2.000	9.5	0.375
MP-508127-5-8A	D17374-000	5,000	1	50.8	2.000	12.7	0.500
MP-508254-5-8A	F07599-000	5,000	1	50.8	2.000	25.4	1.000
MP-508318-2.5-8A	A91162-000	2,500	1	50.8	2.000	31.8	1.250
MP-508508-3-8A	C93791-000	3,000	1	50.8	2.000	50.8	2.000
MP-523841-1.5-8A	A97040-000	1,500	1	52.3	2.060	84.1	3.310
MP-610419-2.5-8A	F14201-000	2,500	1	61.0	2.400	41.9	1.650
MP-699191-5-8A	D17361-000	5,000	1	69.9	2.750	19.1	0.750
MP-699254-5-8A	F27528-000	5,000	1	69.9	2.750	25.4	1.000
MP-762127-1-8A	F08497-000	1,000	1	76.2	3.000	12.7	0.500
MP-762381-2.5-8A	E41599-000	2,500	1	76.2	3.000	38.1	1.500
MP-762508-2.5-8A	E44791-000	2,500	1	76.2	3.000	50.8	2.000
MP-101508-2.5-8A	F67510-000	2,500	1	101.6	4.000	50.8	2.000
MP-101635-2.5-8A	A43619-000	2,500	1	101.6	4.000	63.5	2.500
MP-101762-1.8-8A	C11286-000	1,800	1	101.6	4.000	76.2	3.000
MP-101101-1.3-8A	D21452-000	1,300	1	101.6	4.000	101.6	4.000

* = minimum quantity per roll

WP

White Polyester Labels

WP is a thermal transfer printable white polyester film with a permanent acrylic adhesive. It is ideal for bar coding, PCB and component labelling, as well as general purpose labelling applications that require a high durability white label. WP is resistant to a variety of solvents while maintaining print quality.

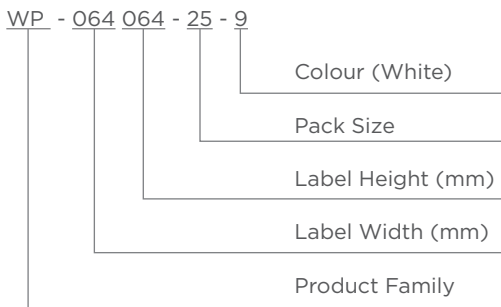
FEATURES AND BENEFITS

- Thermal transfer printable
- UL Recognised
- Specially designed ink receptive top coat to improve mark permanence
- Excellent for use in post soldering PCB component labelling
- Excellent for bar code applications
- Excellent chemical resistance

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

Operating Temperature range: -40°C to 150°C
(-40°F to 302°F)

Label Thickness

72µm (0.0028")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

SAE AS 4952
MIL-STD-202 Method 215
FTM 1
UL969 PGJ2 MH17292
UL969 PGJ8 MH17292 (Canadian)

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1330-0607-10
Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-073

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
WP-040040-25-9	F48442-000	25,000	20	4.0	0.157	4.0	0.157
WP-064064-25-9	A77951-000	25,000	12	6.4	0.250	6.4	0.250
WP-080080-10-9	D98236-000	10,000	8	8.0	0.315	8.0	0.315
WP-089047-10-9	C58158-000	10,000	5	8.9	0.350	4.7	0.185
WP-095095-10-9	E07470-000	10,000	7	9.5	0.375	9.5	0.375
WP-114040-25-9	D71481-000	25,000	6	11.4	0.450	4.0	0.157
WP-127032-10-9	C27213-000	10,000	5	12.7	0.500	3.2	0.125
WP-127064-10-9	E99087-000	10,000	5	12.7	0.500	6.4	0.250
WP-127111-10-9	A57019-000	10,000	5	12.7	0.500	11.1	0.437

* = minimum quantity per roll

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
WP-127127-10-9	E77497-000	10,000	5	12.7	0.500	12.7	0.500
WP-165051-25-9	A57045-000	25,000	4	16.5	0.650	5.1	0.200
WP-165102-10-9	A97023-000	10,000	5	16.5	0.650	10.2	0.400
WP-171171-10-9	F77590-000	10,000	5	17.1	0.674	17.1	0.674
WP-178095-10-9	E91557-000	10,000	4	17.8	0.700	9.5	0.375
WP-191064-10-9	F01667-000	10,000	4	19.1	0.750	6.4	0.250
WP-191114-15-9	F77516-000	15,000	3	19.1	0.750	11.4	0.450
WP-203127-10-9	E68336-000	10,000	4	20.3	0.800	12.7	0.500
WP-229064-10-9	F71606-000	10,000	3	22.9	0.900	6.4	0.250
WP-254064-10-9	C31369-000	10,000	3	25.4	1.000	6.4	0.250
WP-254097-10-9	D24019-000	10,000	3	25.4	1.000	9.7	0.380
WP-254127-10-9	D01460-000	10,000	3	25.4	1.000	12.7	0.500
WP-254254-10-9	A43626-000	10,000	3	25.4	1.000	25.4	1.000
WP-305047-10-9	E58363-000	10,000	2	30.5	1.200	4.7	0.185
WP-318064-10-9	D41432-000	10,000	1	31.8	1.250	6.4	0.250
WP-318097-10-9	A51165-000	10,000	1	31.8	1.250	9.7	0.380
WP-381064-10-9	C17298-000	10,000	1	38.1	1.500	6.4	0.250
WP-381127-5-9	C28108-000	5,000	2	38.1	1.500	12.7	0.500
WP-381191-5-9	F77529-000	5,000	2	38.1	1.500	19.1	0.750
WP-381381-2.5-9	A07010-000	2,500	2	38.1	1.500	38.1	1.500
WP-406254-1.5-9	E71523-000	1,500	2	40.6	1.600	25.4	1.000
WP-445064-10-9	A47982-000	10,000	1	44.5	1.750	6.4	0.250
WP-445102-5-9	D24083-000	5,000	1	44.5	1.750	10.2	0.400
WP-445445-2-9	E81542-000	2,000	1	44.5	1.750	44.5	1.750
WP-478175-5-9	E98371-000	5,000	1	47.8	1.880	17.5	0.690
WP-508064-10-9	A67027-000	10,000	1	50.8	2.000	6.4	0.250
WP-508095-5-9	C83714-000	5,000	1	50.8	2.000	9.5	0.375
WP-508127-5-9	F74262-000	5,000	1	50.8	2.000	12.7	0.500
WP-508254-5-9	E74142-000	5,000	1	50.8	2.000	25.4	1.000
WP-508318-2.5-9	A77997-000	2,500	1	50.8	2.000	31.8	1.250
WP-508508-3-9	D31439-000	3,000	1	50.8	2.000	50.8	2.000
WP-610419-2.5-9	D67366-000	2,500	1	61.0	2.400	41.9	1.650
WP-699191-5-9	D81438-000	5,000	1	69.9	2.750	19.1	0.750
WP-699254-5-9	E68365-000	5,000	1	69.9	2.750	25.4	1.000
WP-762127-1-9	C17288-000	1,000	1	76.2	3.000	12.7	0.500
WP-762381-2.5-9	D91401-000	2,500	1	76.2	3.000	38.1	1.500
WP-762508-2.5-9	F97088-000	2,500	1	76.2	3.000	50.8	2.000
WP-101508-2.5-9	A71160-000	2,500	1	101.6	4.000	50.8	2.000
WP-101635-2.5-9	C11336-000	2,500	1	101.6	4.000	63.5	2.500
WP-101762-1.8-9	F34217-000	1,800	1	101.6	4.000	76.2	3.000
WP-101101-1.3-9	D54063-000	1,300	1	101.6	4.000	101.6	4.000
WP-101165-0.85-9	D74058-000	850	1	101.6	4.000	165.1	6.500

* = minimum quantity per roll



HM

High Tack Metalized Polyester Labels

HM is a thermal transfer printable metalized polyester film with a high tack permanent acrylic adhesive, designed for application to rough surfaces or where increased adhesion is required, and applications that require a metal look such as rating plates and electrical facilities and devices. The high tack adhesion of HM will bond to the most demanding surfaces, including textured and contoured surfaces.

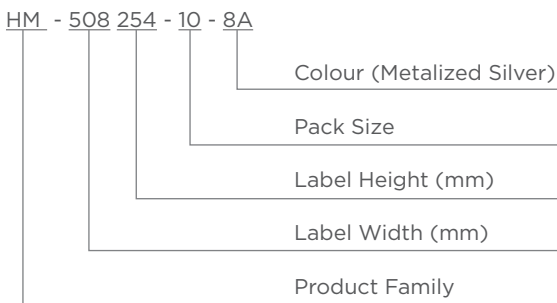
FEATURES AND BENEFITS

- Thermal transfer printable
- UL Recognised
- Self extinguishing to UL94 VTM-2
- Aggressive adhesive for textured and powdered surfaces
- Low surface energy properties
- Suitable for applications exposed to chemicals

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

Operating Temperature range -40°C to 150°C
(-40°F to 302°F)

Label Thickness

97µm (0.0038")

Adhesive

High Tack Acrylic Adhesive

Specifications and Approvals

ASTM-D-3330
AS-81531
UL969 PGJ12 MH17292
UL969 PGJ18 MH17292 (Canada)
UL94 rating 94 VTM-2

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1330-0607-10
Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-075

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
HM-127111-10-8A	D98219-000	10,000	5	12.7	0.500	11.1	0.437
HM-127127-10-8A	E61552-000	10,000	5	12.7	0.500	12.7	0.500
HM-165102-10-8A	D31428-000	10,000	5	16.5	0.650	10.2	0.400
HM-171171-10-8A	C67272-000	10,000	5	17.1	0.674	17.1	0.674
HM-191064-10-8A	E88375-000	10,000	4	19.1	0.750	6.4	0.250
HM-191114-15-8A	F97535-000	15,000	3	19.1	0.750	11.4	0.450
HM-254045-10-8A	E61536-000	10,000	3	25.4	1.000	4.5	0.180
HM-254064-10-8A	C67226-000	10,000	3	25.4	1.000	6.4	0.250
HM-254097-10-8A	A07970-000	10,000	3	25.4	1.000	9.7	0.380
HM-254127-10-8A	D34032-000	10,000	3	25.4	1.000	12.7	0.500
HM-318064-10-8A	C58142-000	10,000	1	31.8	1.250	6.4	0.250
HM-318097-10-8A	C03741-000	10,000	1	31.8	1.250	9.7	0.380
HM-381064-10-8A	E28349-000	10,000	1	38.1	1.500	6.4	0.250
HM-381127-5-8A	E11515-000	5,000	2	38.1	1.500	12.7	0.500
HM-381191-5-8A	C37234-000	5,000	2	38.1	1.500	19.1	0.750
HM-381381-2.5-8A	C31398-000	2,500	2	38.1	1.500	38.1	1.500
HM-381635-5-8A	F84217-000	5,000	2	38.1	1.500	63.5	2.500
HM-406254-1.5-8A	F37510-000	1,500	2	40.6	1.600	25.4	1.000
HM-445102-5-8A	C78143-000	5,000	1	44.5	1.750	10.2	0.400
HM-508064-10-8A	D27373-000	10,000	1	50.8	2.000	6.4	0.250
HM-508095-5-8A	C73719-000	5,000	1	50.8	2.000	9.5	0.375
HM-508127-5-8A	F24221-000	5,000	1	50.8	2.000	12.7	0.500
HM-508254-5-8A	C21303-000	5,000	1	50.8	2.000	25.4	1.000
HM-508318-2.5-8A	C78183-000	2,500	1	50.8	2.000	31.8	1.250
HM-508508-3-8A	A67080-000	3,000	1	50.8	2.000	50.8	2.000
HM-523841-1.5-8A	F28451-000	1,500	1	52.3	2.060	84.1	3.310
HM-610419-2.5-8A	C31367-000	2,500	1	61.0	2.400	41.9	1.650
HM-699191-5-8A	F37539-000	5,000	1	69.9	2.750	19.1	0.750
HM-699254-5-8A	E24103-000	5,000	1	69.9	2.750	25.4	1.000
HM-762127-1-8A	A83643-000	1,000	1	76.2	3.000	12.7	0.500
HM-762381-2.5-8A	A41129-000	2,500	1	76.2	3.000	38.1	1.500
HM-762508-2.5-8A	A37049-000	2,500	1	76.2	3.000	50.8	2.000
HM-101508-2.5-8A	E27436-000	2,500	1	101.6	4.000	50.8	2.000
HM-101635-2.5-8A	C53715-000	2,500	1	101.6	4.000	63.5	2.500
HM-101762-1.8-8A	D28297-000	1,800	1	101.6	4.000	76.2	3.000
HM-101101-1.3-8A	C11320-000	1,300	1	101.6	4.000	101.6	4.000

* = minimum quantity per roll

HW

High Tack White Polyester Labels

HW is a thermal transfer printable white polyester film with a high tack permanent acrylic adhesive. Designed for application to rough surfaces or where increased adhesion is required, HW is also excellent for bar-coding, electronic PCB, component and general labelling applications. The high tack adhesion of HW will bond to the most demanding surfaces, including textured and contoured surfaces.

FEATURES AND BENEFITS

- Thermal transfer printable
- UL Recognised
- Self extinguishing to UL94 VTM-2
- Aggressive adhesive for textured and powdered surfaces
- Excellent for bar-coding, component labelling and general labelling applications
- Suitable for applications exposed to chemicals

INDUSTRY



Temperature Rating

Operating Temperature range -40°C to 150°C
(-40°F to 302°F)

Label Thickness

97µm (0.0038")

Adhesive

High Tack Permanent Acrylic Adhesive

Specifications and Approvals

ASTM-D-3330
AS-81531
UL94 VTM-2
UL969 PGJ12 MH17292
UL969 PGJ18 MH17292 (Canada)

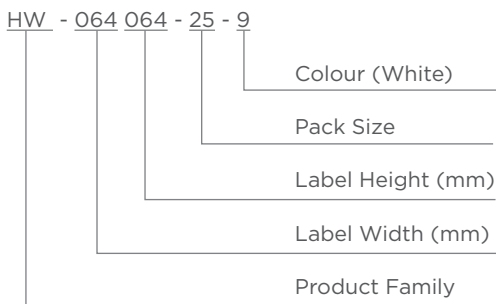
Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1330-0607-10
Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-076

ORDERING DESCRIPTION SYSTEM



ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
HW-040040-25-9	A67916-000	25,000	20	4.0	0.157	4.0	0.157
HW-064064-25-9	A63692-000	25,000	12	6.4	0.250	6.4	0.250
HW-080080-10-9	E57414-000	10,000	8	8.0	0.315	8.0	0.315
HW-095080-25-9	F34216-000	25,000	5	9.5	0.375	8.0	0.315
HW-095095-10-9	D11430-000	10,000	7	9.5	0.375	9.5	0.375

* = minimum quantity per roll

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
HW-127111-10-9	E67432-000	10,000	5	12.7	0.500	11.1	0.437
HW-127127-10-9	E14158-000	10,000	5	12.7	0.500	12.7	0.500
HW-165051-25-9	D07321-000	25,000	4	16.5	0.650	5.1	0.200
HW-165102-10-9	C08180-000	10,000	5	16.5	0.650	10.2	0.400
HW-171171-10-9	D97350-000	10,000	5	17.1	0.674	17.1	0.674
HW-178095-10-9	F98468-000	10,000	4	17.8	0.700	9.5	0.375
HW-191064-10-9	D07339-000	10,000	4	19.1	0.750	6.4	0.250
HW-191114-15-9	D17391-000	15,000	3	19.1	0.750	11.4	0.450
HW-203127-10-9	A67975-000	10,000	4	20.3	0.800	12.7	0.500
HW-229064-10-9	E24145-000	10,000	3	22.9	0.900	6.4	0.250
HW-250381-10-9	D91480-000	10,000	3	25.0	0.984	38.1	1.500
HW-254045-10-9	A47011-000	10,000	3	25.4	1.000	4.5	0.180
HW-254064-10-9	E14144-000	10,000	3	25.4	1.000	6.4	0.250
HW-254097-10-9	A87985-000	10,000	3	25.4	1.000	9.7	0.380
HW-254127-10-9	F17521-000	10,000	3	25.4	1.000	12.7	0.500
HW-254254-10-9	A23630-000	10,000	3	25.4	1.000	25.4	1.000
HW-318064-10-9	F38432-000	10,000	1	31.8	1.250	6.4	0.250
HW-318097-10-9	F61662-000	10,000	1	31.8	1.250	9.7	0.380
HW-381064-10-9	D88272-000	10,000	2	38.1	1.500	6.4	0.250
HW-381127-5-9	F17576-000	5,000	2	38.1	1.500	12.7	0.500
HW-381191-5-9	F67507-000	5,000	2	38.1	1.500	19.1	0.750
HW-406254-1.5-9	A73615-000	1,500	2	40.6	1.600	25.4	1.000
HW-445064-10-9	D84043-000	10,000	1	44.5	1.750	6.4	0.250
HW-445102-5-9	C68151-000	5,000	1	44.5	1.750	10.2	0.400
HW-445445-2-9	A33604-000	2,000	1	44.5	1.750	44.5	1.750
HW-478175-5-9	E94108-000	5,000	1	47.8	1.750	17.5	0.690
HW-508064-10-9	F14225-000	10,000	1	50.8	2.000	6.4	0.250
HW-508095-5-9	E87437-000	5,000	1	50.8	2.000	9.5	0.375
HW-508127-5-9	F41698-000	5,000	1	50.8	2.000	12.7	0.500
HW-508254-5-9	E07443-000	5,000	1	50.8	2.000	25.4	1.000
HW-508318-2.5-9	D67337-000	2,500	1	50.8	2.000	31.8	1.250
HW-508508-3-9	D27322-000	3,000	1	50.8	2.000	50.8	2.000
HW-610419-2.5-9	F38411-000	2,500	1	61.0	2.400	41.9	1.650
HW-699191-5-9	E88398-000	5,000	1	69.9	2.750	19.1	0.750
HW-699254-5-9	E97411-000	5,000	1	69.9	2.750	25.4	1.000
HW-762127-1-9	C01371-000	1,000	1	76.2	3.000	12.7	0.500
HW-762381-2.5-9	C17270-000	2,500	1	76.2	3.000	38.1	1.500
HW-762508-2.5-9	C58122-000	2,500	1	76.2	3.000	50.8	2.000
HW-101508-2.5-9	F78410-000	2,500	1	101.6	4.000	50.8	2.000
HW-101762-1.8-9	D67330-000	1,800	1	101.6	4.000	76.2	3.000
HW-101101-1.3-9	A77045-000	1,300	1	101.6	4.000	101.6	4.000

* = minimum quantity per roll

WPCR

White Polyester Chemical Resistant Labels

WPCR is a thermal transfer printable matte white chemical resistant label with a permanent acrylic adhesive. Designed with a special chemical resistant top coat that 'locks in' thermal transfer print to ensure clear identification even in the most demanding environments. The chemical resistant matte top coat ensures excellent heat resistance and dimensional stability.

WPCR is excellent for bar coding and component labelling as well as general purpose labelling applications that require a high durability white label. Resistant to a variety of chemicals & solvents while maintaining print quality. The aggressive permanent acrylic adhesive and high tack, high shear characteristics of the WPCR labels can be used in a number of low surface energy applications for rating plates, rack and panel or labelling electronic device and equipment.

FEATURES AND BENEFITS

- Thermal transfer printable
- Excellent chemical resistance
- Resistant to abrasion
- Special top coat locks in thermal transfer printing without adding a laminate
- Excellent dimensional stability at elevated temperatures
- Ideal for use on rating plates, rack and panel

INDUSTRY



Temperature Rating

Operating Temperature range -40°C to 135°C
(-40°F to 275°F)

Label Thickness

90µm (0.0039")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

ASTM D 903
ASTM D 2979
MIL-STD-202 Method 215
MIL-M-81531

Recommended Hardware and Software

Printer: TE3112 / TE3124
Ribbon: 1966-RIBBON
Software: WinTotal v6 or PrintEasy V5

For More information

Technical Datasheet: TTDS-301

ORDERING DESCRIPTION SYSTEM



ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
WPCR-127127-10-9	CT92083001	10,000	5	12.7	0.500	12.7	0.500
WPCR-191114-15-9	CT92093001	15,000	3	19.1	0.750	11.4	0.450
WPCR-254064-10-9	CT92103001	10,000	3	25.4	1.000	6.4	0.250
WPCR-254097-10-9	CT92113001	10,000	3	25.4	1.000	9.7	0.380
WPCR-254127-10-9	CT92123001	10,000	3	25.4	1.000	12.7	0.500
WPCR-381127-5-9	CT92133001	5,000	2	38.1	1.500	12.7	0.500
WPCR-381191-5-9	CT92143001	5,000	2	38.1	1.500	19.1	0.750
WPCR-508254-5-9	CT92153001	5,000	1	50.8	2.000	25.4	1.000
WPCR-508318-2.5-9	CT92163001	2,500	1	50.8	2.000	31.8	1.250
WPCR-508508-3-9	CT92173001	3,000	1	50.8	2.000	50.8	2.000
WPCR-610419-2.5-9	CT92183001	2,500	1	61.0	2.000	41.9	1.650
WPCR-699254-5-9	CT92193001	5,000	1	69.9	2.750	25.4	1.000
WPCR-762381-2.5-9	CT92203001	2,500	1	76.2	3.000	38.1	1.500
WPCR-762508-2.5-9	CT92213001	2,500	1	76.2	3.000	50.8	2.000
WPCR-101635-2.5-9	CT92063001	2,500	1	101.6	4.000	63.5	2.500
WPCR-101762-1.8-9	CT92073001	1,800	1	101.6	4.000	76.2	3.000
WPCR-101165-0.85-9	CT92043001	850	1	101.6	4.000	165.1	6.500

* = minimum quantity per roll

T1K - T2K - TSK

White Polyimide Labels

TE's polyimide labels are all ideal for high temperature labelling requirements such as printed circuit boards. They are suitable for direct wave (bottom side) and IR reflow (top side) PCB applications. TE's polyimide labels are designed to withstand the fluxes, cleaning solvents and molten solder encountered in the manufacture of printed circuit boards. They offer excellent contrast for bar code applications. TE's polyimide labels are suitable for the harshest high temperature applications.

FEATURES AND BENEFITS

T1K

- Thermal transfer printable
- Low profile 1 mil polyimide film
- Gloss white topcoat
- Withstands surface mount board processes on either the top or bottom side of the board
- Ideal for manual apply applications

T2K

- Thermal transfer printable
- T2K has a 2 mil polyimide film
- Gloss white topcoat
- Withstands surface mount board processes on either the top or bottom side of the board
- Ideal for auto apply applications

TSK

- TSK is deemed to be a Static Safe product in accordance with EIA 625, EIA 541. Test methods were in accordance with EOS/ESD S11.11.
- Thermal transfer printable
- High opacity gloss white topcoat
- Withstands surface mount board processes on either the top or bottom side of the board
- Static dissipative label, designed to withstands harsh fluxes, cleaners, saponifiers and wave solder environment

INDUSTRY



Temperature Rating

Operating Temperature

T1K	100 Hours: -40°C to 150°C (-40°F to 302°F)
	5 Minutes: -40°C to 260°C (-40°F to 500°F)
	90 Seconds: -40°C to 300°C (-40°F to 572°F)
T2K	100 Hours: -40°C to 150°C (-40°F to 302°F)
	5 Minutes: -40°C to 260°C (-40°F to 500°F)
	90 Seconds: -40°C to 300°C (-40°F to 572°F)
TSK	100 Hours: -40°C to 150°C (-40°F to 302°F)
	5 Minutes: -40°C to 260°C (-40°F to 500°F)
	90 Seconds: -40°C to 300°C (-40°F to 572°F)

Label Thickness

T1K	63µm (0.0025")
T2K	118µm (0.0046")
TSK	118µm (0.0046")

Adhesive

High Temperature Permanent Acrylic Adhesive

Specifications and Approvals

T1K & T2K	UL969 PGJ12 MH17292
	ASTM-D-3330
	ASTM D2979
	MIL-STD-202 Method 215
TSK	UL969 PGJ12 MH17292
	EIA 541& EIA 625
	EOS/ESD S11.11
	MIL-STD-202 Method 215
	ASTM-D2979

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124

Ribbon: 1330-0619-10

Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet:	T1K	TTDS-034
	T2K	TTDS-035
	TSK	TTDS-085

MV

Tamper Evident Matte Metalized Polyester Labels

The MV thermal transfer printable metalized polyester film with a permanent acrylic adhesive, designed with a tamper-evident feature which leaves a "VOID" footprint when removed. It is ideal for applications such as rating plate and serial number labels that require evidence when labels has been tampered with.

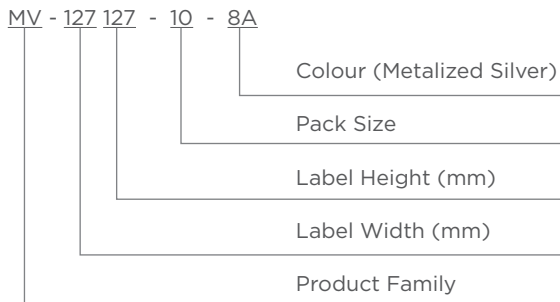
FEATURES AND BENEFITS

- Thermal transfer printable
- Matte Metalized appearance
- Ideal for security application
- UL recognised
- Ideal for use on rating plates and serial number labels

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

Operating Temperature range -40°C to 150°C
(-40°F to 302°F)

Label Thickness

86µm (0.0034")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

MIL-STD-202 Method 215
AS-81531
UL969 PGJ12 MH17292

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 1330-0607-10
Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-084

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