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Identification Solutions

Wire and Cable Identification

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



ORDERING DESCRIPTION SYSTEM



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 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

Identification Solutions

Wire and Cable Identification

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



ORDERING DESCRIPTION SYSTEM



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

Identification Solutions

Wire and Cable Identification

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

Identification Solutions

Wire and Cable Identification

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.

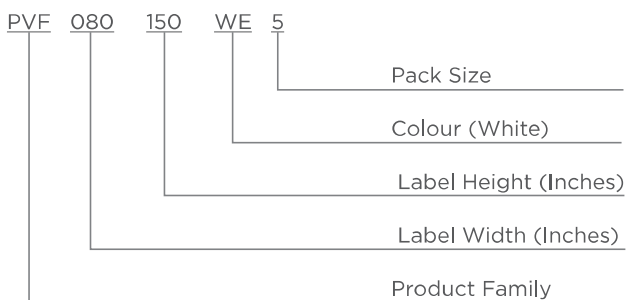
FEATURES AND BENEFITS

- 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



ORDERING DESCRIPTION SYSTEM



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

Identification Solutions

Wire and Cable Identification

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

CSL

Self Laminating Polyester Labels

FEATURES AND BENEFITS

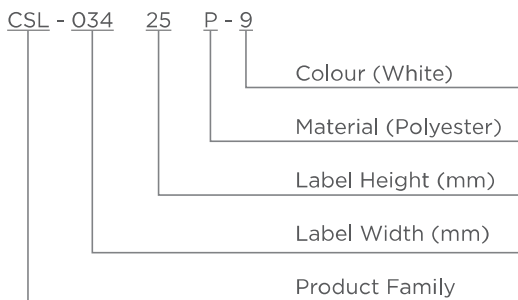
- Laser printable
- Protects information from chemicals and frequent handling
- Designed to withstand exposure to solvents, salts, alkalis and water
- Can also be flagged around a wire rather than wrapped
- Strong acrylic adhesive
- Supplied in sheet format for easy use with laser printer
- Self-lamination is an easy, cost effective way to protect printed information
- Two standard colours - white and yellow



INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature rating

Operating Temperature -30°C to 120°C
 (-40°F to 248°F)

Label Thickness

55µm (0.0022")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

SAE-AS-81531

Recommended Hardware and Software

Printer: Any black & white desktop laser
Software: WinTotal v6 or PrintEasy v5

For More information

Technical Datasheet: TTDS-208
Self-Lamination Guide: 411-121050

Identification Solutions

Wire and Cable Identification

ORDERING INFORMATION

Ordering Description	Part Number	Labels per Sheet	Min Cable Diameter		Max Cable Diameter		Label Width		Label Height		Printable Area Height	
			mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
CSL-02713P-9	8-1768016-3	160	1.9	0.075	6.6	0.260	12.5	0.490	26.7	1.050	6.0	0.240
CSL-03418P-4	8-1768016-4	88	2.7	0.107	8.1	0.318	18.2	0.720	33.9	1.330	8.5	0.330
CSL-03418P-9	8-1768016-5	88	2.7	0.107	8.1	0.318	18.2	0.720	33.9	1.330	8.5	0.330
CSL-03425P-4	8-1768016-6	64	4.0	0.159	6.8	0.266	25.0	0.980	33.9	1.330	12.7	0.500
CSL-03425P-9	8-1768016-7	64	4.0	0.159	6.8	0.266	25.0	0.980	33.9	1.330	12.7	0.500
CSL-05525P-4	8-1768016-8	40	4.0	0.159	13.5	0.530	25.0	0.980	55.0	2.170	12.7	0.500
CSL-05525P-9	8-1768016-9	40	4.0	0.159	13.5	0.530	25.0	0.980	55.0	2.170	12.7	0.500
CSL-06925P-4	9-1768016-0	32	5.4	0.213	16.6	0.652	25.0	0.980	69.0	2.720	17.0	0.670
CSL-06925P-9	9-1768016-1	32	5.4	0.213	16.6	0.652	25.0	0.980	69.0	2.720	17.0	0.670
CSL-06933P-4	9-1768016-2	24	7.0	0.276	15.0	0.589	33.3	1.310	69.0	2.720	22.0	0.870
CSL-06933P-9	9-1768016-3	24	7.0	0.276	15.0	0.589	33.3	1.310	69.0	2.720	22.0	0.870
CSL-09333P-4	9-1768016-4	18	8.1	0.318	21.5	0.848	33.3	1.310	93.0	3.660	25.4	1.000
CSL-09333P-9	9-1768016-5	18	8.1	0.318	21.5	0.848	33.3	1.310	93.0	3.660	25.4	1.000
CSL-14033P-4	9-1768016-6	12	8.1	0.318	36.5	1.437	33.3	1.310	140.0	5.510	25.4	1.000
CSL-14033P-9	9-1768016-7	12	8.1	0.318	36.5	1.437	33.3	1.310	140.0	5.510	25.4	1.000

Identification Solutions

Wire and Cable Identification

TKM & BKM

Hand Writable Self Laminating Vinyl Label

TKM & BKM are self-writable, clear vinyl film with a permanent acrylic adhesive, supplied with a white hand writable area, which is over-laminated upon application with the clear portion of the label. TKM is supplied in booklet form while BKM is supplied in sheet form. Self-laminating Wraparound labels are ideal for identification of wires, cables and pipes.



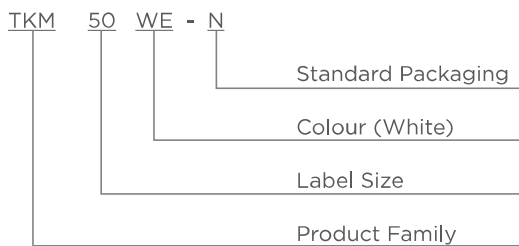
FEATURES AND BENEFITS

- Hand writable
- Protects printed information from chemicals and frequent handling
- TKM is supplied in a handy pocket size booklet
- Designed to withstand exposure to Solvents, salts, alkalis and water

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature rating

Operating Temperature range -30°C to 120°C
(-22°F to 248°F)

Label Thickness

80µm (0.0031")

Adhesive

Pressure Sensitive Permanent Acrylic Adhesive

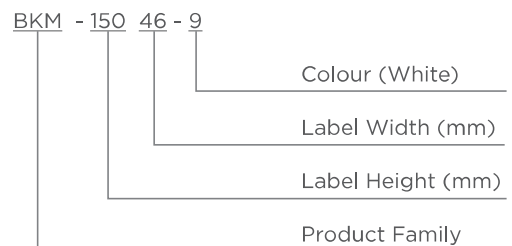
Specifications and Approvals

FTM 1

For More information

Technical Datasheet: TTDS-056

ORDERING DESCRIPTION SYSTEM



Identification Solutions

Wire and Cable Identification

ORDERING INFORMATION - TKM

Ordering Description	Part Number	Labels per Booklet	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
TKM50WE-N	7-1768048-7	90	3	4,8	0.188	11,1	0.439	25,0	1.000	50,0	2.000	15,0	0.060
TKM75-N	8-1768048-1	60	3	8,0	0.313	15,9	0.627	25,0	1.000	75,0	3.000	25,0	1.000
TKM150-N	6-1768048-2	30	3	8,0	0.313	39,8	1.567	25,0	1.000	150,0	6.000	25,0	1.000
TKM230-N	6-1768048-6	30	3	8,0	0.313	65,3	2.570	25,0	1.000	230,0	9.000	25,0	1.000

ORDERING INFORMATION - BKM

Ordering Description	Part Number	Labels per Sheet	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
BKM-3823-9	5-1768016-4	40	10	3,2	0.125	8,9	0.351	23,0	0.905	38,0	1.496	10,0	0.394
BKM-7523-9	5-1768016-7	20	10	8,0	0.313	15,9	0.627	23,0	0.905	75,0	2.953	25,0	0.984
BKM-7546-9	6-1768016-2	10	5	8,0	0.313	15,9	0.627	46,0	1.811	75,0	2.953	25,0	0.984
BKM-15023-9	4-1768016-4	10	10	8,0	0.313	39,8	1.567	23,0	0.905	150,0	5.906	25,0	0.984
BKM-15046-9	4-1768016-7	5	5	8,0	0.313	39,8	1.567	46,0	1.811	150,0	5.906	25,0	0.984
BKM-23025-9	5-1768016-1	6	6	8,0	0.313	65,3	2.570	25,0	0.984	230,0	9.055	25,0	0.984
BKM-23050-9	5-1768016-2	3	3	8,0	0.313	65,3	2.570	50,0	1.969	230,0	9.055	25,0	0.984

Identification Solutions

Wire and Cable Identification

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.

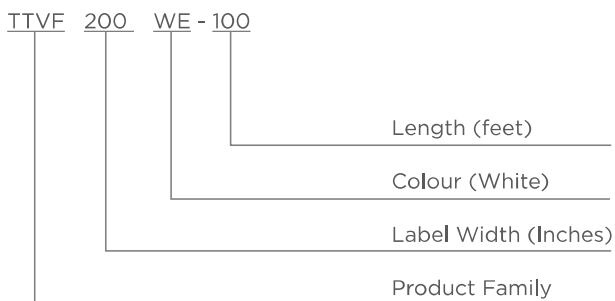
FEATURES AND BENEFITS

- 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

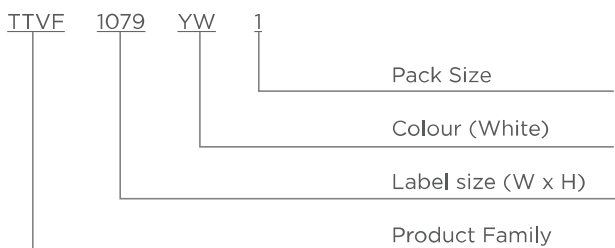
INDUSTRY



ORDERING DESCRIPTION SYSTEM (CONTINUOUS)



ORDERING DESCRIPTION SYSTEM (DIE-CUT)



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

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)		

Identification Solutions

Wire and Cable Identification

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

Identification Solutions

Wire and Cable Identification

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

Identification Solutions

Wire and Cable Identification

NPVF

Polyvinylfluoride Colour Coding Flagging Tape and Labels

NPVF is a non-printable polyvinylfluoride film for use as a wire bundle or cable wrap-around marker, particularly colour coding and bundling/fixing applications in harness production. Ideal in a variety of harsh physical and chemical environments, especially aerospace and military applications.

NPVF is supplied in continuous tape format, with a pressure sensitive acrylic adhesive.

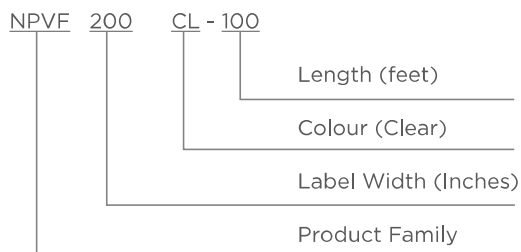
FEATURES AND BENEFITS

- Non-printable
- Excellent conformability to round, irregular and flexible surfaces
- Withstands exposure to oil, solvents and water
- Ideal for harsh physical and chemical environments where UV and weather resistance is needed
- Superior resistance to water, oil, conventional cleaning agents, oil based solvents
- High degree of resistance to aging

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

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

Label Thickness

85µm (0.0030")

Adhesive

Permanent Pressure Sensitive Acrylic Adhesive

Specifications and Approvals

ASTM D1000-76
MIL STD 833C
DMS 23529
BMS 13-47
UL94 VTM-1

For More information

Technical Datasheet: TTDS-004

ORDERING INFORMATION - CONTINUOUS LABELS

Ordering Description	Part Number	Quantity per Roll*	Label width		Label Length	
			mm	Inches	Meters	Feet
NPVF050WE-100	667610-000	Continuous	12.7	0.50	30.48	100
NPVF050YW-100	583910-000	Continuous	12.7	0.50	30.48	100
NPVF150CL-100	F48039-001	Continuous	38.1	1.50	30.48	100
NPVF200CL-100	A86569-000	Continuous	50.8	2.00	30.48	100
NPVF300CL-100	A32719-000	Continuous	76.2	3.00	30.48	100
NPVF400CL-100	C45958-000	Continuous	101.6	4.00	30.48	100

* = minimum quantity per roll

Identification Solutions

Wire and Cable Identification

VF

Tedlar® Clear Overlamination Labels

VF is a non-printable, aerospace grade, clear polyvinylfluoride film designed for use as an overlaminate to provide additional protection for labels where resistance to UV light and weathering is necessary. Adds further protection from chemicals, solvents, abrasion, heat and moisture.

FEATURES AND BENEFITS

- Non-printable
- Self extinguishing as to UL94 VTM-1
- Excellent conformability to round, irregular and flexible surfaces
- Resistant to water, oil, cleaning agents and solvents
- Ideal for harsh physical and chemical environments where UV and weather resistance is needed
- Designed to be used as an over-laminate to further protect

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

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

Label Thickness

45µm (0.0020")

Adhesive

Permanent Pressure Sensitive Acrylic Adhesive

Specifications and Approvals

ASTM D1000-76
MIL STD 833C
MIL M 87958
UL94 VTM-1
BMS 13-47

For More information

Technical Datasheet: TTDS-006

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
VF-699254-5-X	E04850-000	5,000	1	69.9	2.75	25.4	1.00
VF-762508-2.5-X	A80073-000	2,500	1	76.2	3.00	50.8	2.00

* = minimum quantity per roll

Identification Solutions

Wire and Cable Identification

NC

Nylon Cloth Flagging Labels

NC is a thermal transfer printable, flexible nylon cloth with a permanent acrylic adhesive, designed for application to irregular surfaces where conformability is required. It is ideal for wire marking and other round or flexible surfaces such as cables and tubing.

NC is not recommended for outdoor use or immersion in liquid.

FEATURES AND BENEFITS

- Thermal transfer printable
- Surface coating applied to enhance ink receptivity
- Excellent conformability to round, irregular and flexible surfaces
- Nylon cloth is highly durable

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

Operating Temperature range -40°C to 145°C
(-40°F to 293°F)

Label Thickness

178µm (0.0070")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

MIL-STD-202 Method 215
MIL-M-81531

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124
Ribbon: 13300-0607-10
Software: WinTotal v6 or PrintEasy V5

For More information

Technical Datasheet: TTDS-051

Identification Solutions

Wire and Cable Identification

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
NC-064064-25-9	C07210-000	25,000	12	6.4	0.250	6.4	0.250
NC-076191-10-9	A61135-000	10,000	8	7.6	0.300	19.1	0.750
NC-095095-10-9	C63712-000	10,000	7	9.5	0.375	9.5	0.375
NC-127127-10-9	F14268-000	10,000	5	12.7	0.500	12.7	0.500
NC-165051-25-9	D87475-000	25,000	4	16.5	0.650	5.1	0.200
NC-191064-10-9	C32547-000	10,000	4	19.1	0.750	6.4	0.250
NC-191762-5-9	C78190-000	5,000	3	19.1	0.750	76.2	3.000
NC-229064-10-9	F08409-000	10,000	3	22.9	0.900	6.4	0.250
NC-250381-10-9	A41119-000	10,000	4	25.0	0.984	38.1	1.500
NC-254064-10-9	A63636-000	10,000	3	25.4	1.000	6.4	0.250
NC-254097-10-9	F31612-000	10,000	3	25.4	1.000	9.7	0.382
NC-254127-10-9	D01443-000	10,000	3	25.4	1.000	12.7	0.500
NC-254254-10-9	E14195-000	10,000	3	25.4	1.000	25.4	1.000
NC-318064-10-9	A87957-000	10,000	1	31.8	1.250	6.4	0.250
NC-381064-10-9	D21432-000	10,000	1	38.1	1.500	6.4	0.250
NC-381064-10-S1-9	A87942-000	10,000	1	38.1	1.500	6.4	0.250
NC-381127-5-9	D64036-000	5,000	2	38.1	1.500	12.7	0.500
NC-381381-2.5-9	D37349-000	2,500	2	38.1	1.500	38.1	1.500
NC-445102-5-9	A21141-000	5,000	1	44.5	1.750	10.2	0.402
NC-508064-10-9	A33676-000	10,000	1	50.8	2.000	6.4	0.250
NC-508095-5-9	508710-000	5,000	1	50.8	2.000	9.5	0.375
NC-508127-5-9	F28482-000	5,000	1	50.8	2.000	12.7	0.500

* = 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.

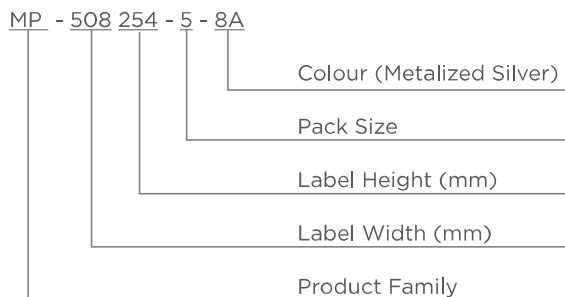
FEATURES AND BENEFITS

- 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.

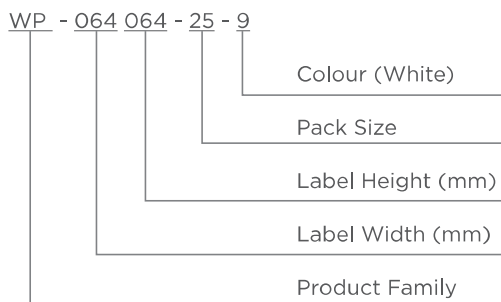
FEATURES AND BENEFITS

- 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.

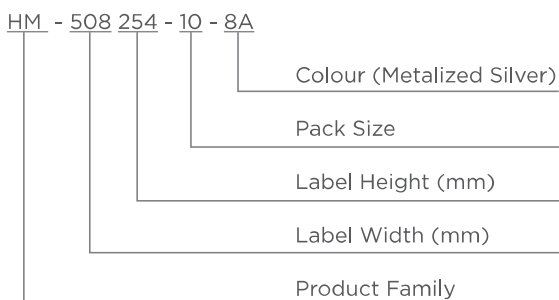
FEATURES AND BENEFITS

- 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.

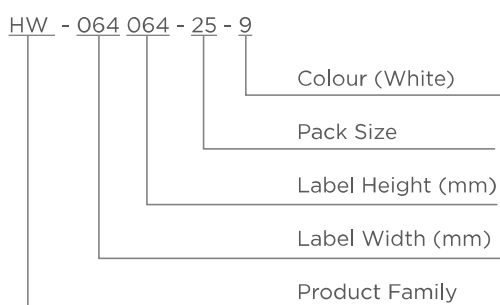
FEATURES AND BENEFITS

- 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



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 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 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

HMM

High Tack Matte Metalized Polyester Labels

HMM is a high performance thermal transfer printable matte metalized polyester with an aggressive high tack permanent acrylic adhesive. Designed for applications such as rating plates and serial plates that require high adhesion to textured surfaces, metal low surface energy plastics and powder coated surfaces. The matte surface provides excellent mark permanence and the high tack adhesion of HMM labels will bond to the most demanding surfaces.

FEATURES AND BENEFITS

- Thermal transfer printable
- UL Recognised
- Aggressive adhesive for textured and powdered surfaces
- Low surface energy properties
- Ideal for rating plate applications
- Matte surface provides excellent mark permanence

INDUSTRY



ORDERING DESCRIPTION SYSTEM

HMM	- 508	254	- 5	- 8A	
					Colour (Matte Metalized Silver)
					Pack Size
					Label Height (mm)
					Label Width (mm)
					Product Family



Temperature Rating

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

Label Thickness

107µm (0.0042")

Adhesive

High Tack Acrylic Adhesive

Specifications and Approvals

ASTM-D2979
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-118

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
HMM-095095-10-8A	F91703-000	10,000	7	9.5	0.375	9.5	0.375
HMM-191064-10-8A	C64994-000	10,000	4	19.1	0.750	6.4	0.250
HMM-254097-10-8A	C55674-000	10,000	3	25.4	1.000	9.7	0.380
HMM-254127-10-8A	E48806-000	10,000	3	25.4	1.000	12.7	0.500
HMM-254254-10-8A	D37240-000	10,000	3	25.4	1.000	25.4	1.000
HMM-381064-10-8A	C63185-000	10,000	1	38.1	1.500	6.4	0.250
HMM-381127-5-8A	C18083-000	5,000	2	38.1	1.500	12.7	0.500
HMM-381191-5-8A	D14468-000	5,000	2	38.1	1.500	19.1	0.750
HMM-406254-1.5-8A	D11215-000	1,500	2	40.6	1.600	25.4	1.000
HMM-508064-10-8A	F96395-000	10,000	1	50.8	2.000	6.4	0.250
HMM-508127-5-8A	E81937-000	5,000	1	50.8	2.000	12.7	0.500
HMM-508254-5-8A	A52466-000	5,000	1	50.8	2.000	25.4	1.000
HMM-508318-2.5-8A	F77600-000	2,500	1	50.8	2.000	31.8	1.250
HMM-508508-3-8A	E94125-000	3,000	1	50.8	2.000	50.8	2.000
HMM-572241-5-8A	A18923-000	5,000	1	57.2	2.252	24.1	0.950
HMM-610419-2.5-8A	C52363-000	2,500	1	61.0	2.402	41.9	1.650
HMM-699254-5-8A	C16865-000	5,000	1	69.9	2.750	25.4	1.000
HMM-762254-5-8A	E56997-000	5,000	1	76.2	3.000	25.4	1.000
HMM-762381-2.5-8A	A46153-000	2,500	1	76.2	3.000	38.1	1.500
HMM-762508-2.5-8A	E42900-000	2,500	1	76.2	3.000	50.8	2.000
HMM-101635-2.5-8A	C44179-000	2,500	1	101.6	4.000	63.5	2.500
HMM-101762-1.8-8A	E15075-000	1,800	1	101.6	4.000	76.2	3.000
HMM-101101-1.3-8A	CP7415-000	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.

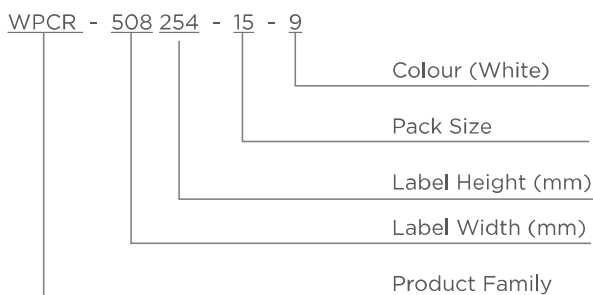
FEATURES AND BENEFITS

- 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



ORDERING DESCRIPTION SYSTEM



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 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

CP

Clear Polyester Labels

CP is a thermal transfer printable clear polyester label with a permanent acrylic adhesive. CP can be used as an over laminate to further protect printed labels from chemicals, solvents, abrasion, heat and moisture. Designed for rating plates, nameplates, equipment labels, serial number plates and general labelling applications that require a high durability transparent label.

FEATURES AND BENEFITS

- Thermal transfer printable
- Ideal for general labelling applications
- Usable for over-lamination
- Excellent adhesion to metal, painted metal, galvanised steel and plastic
- Resistant to chemicals, solvents, abrasion, heat and moisture
- Ideal for use on rating plates and nameplates
- Can be used as an over-laminate

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

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

Label Thickness

72µm (0.0024")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

MIL-STD-202 Method 215
MIL-AA-59485 test method MIL-P-38477A

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-083

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
CP-165051-25-X	A47065-000	25,000	4	16.5	0.650	5.1	0.200
CP-165102-10-X	F27532-000	10,000	5	16.5	0.650	10.2	0.400
CP-191064-10-X	E91503-000	10,000	4	19.1	0.750	6.4	0.250
CP-229064-10-X	E74120-000	10,000	3	22.9	0.900	6.4	0.250
CP-254097-10-X	C43784-000	10,000	3	25.4	1.000	9.7	0.380
CP-254127-10-X	E37476-000	10,000	3	25.4	1.000	12.7	0.500
CP-254254-10-X	D71439-000	10,000	3	25.4	1.000	25.4	1.000
CP-381064-10-X	D17392-000	10,000	1	38.1	1.500	6.4	0.250
CP-381127-5-X	A47961-000	5,000	2	38.1	1.500	12.7	0.500
CP-381191-5-X	C53708-000	5,000	2	38.1	1.500	19.1	0.750
CP-406254-1.5-X	D97399-000	1,500	2	40.6	1.600	25.4	1.000
CP-508127-5-X	A21105-000	5,000	1	50.8	2.000	12.7	0.500
CP-508254-5-X	A27907-000	5,000	1	50.8	2.000	25.4	1.000
CP-508318-2.5-X	F41633-000	2,500	1	50.8	2.000	31.8	1.250
CP-699254-5-X	F81616-000	5,000	1	69.9	2.750	25.4	1.000
CP-762381-2.5-X	A67962-000	2,500	1	76.2	3.000	38.1	1.500
CP-101508-2.5-X	E08328-000	2,500	1	101.6	4.000	50.8	2.000
CP-101635-2.5-X	F97579-000	2,500	1	101.6	4.000	63.5	2.500

* = minimum quantity per roll

WV

High Tack White Vinyl Labels

WV is a thermal transfer printable, flexible white vinyl film with a permanent acrylic adhesive. It offers excellent conformability to round, irregular or flexible surfaces, and is ideal for wire and cable identification, including flat ribbon cables that are subject to repeated bending. WV is resistant to oil, mild solvents and water.

FEATURES AND BENEFITS

- Thermal transfer printable
- Ideal for general labelling applications
- Resistant to oil, mild solvents and water
- The adhesive bonds to most substrates including painted metals and low surface energy plastics such as polyethylene
- WV offers excellent conformability to round, irregular or flexible surfaces that are subject to repeated bending

INDUSTRY



ORDERING DESCRIPTION SYSTEM

WV - 381 127 - 10 - 9

Colour (White)

Pack Size

Label Height (mm)

Label Width (mm)

Product Family



Temperature Rating

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

Label Thickness

75µm (0.0030")

Adhesive

High Tack Permanent Acrylic Adhesive

Specifications and Approvals

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-090

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
WV-089047-10-9	E97476-000	10,000	5	8.9	0.350	4.7	0.185
WV-165051-25-9	D28217-000	25,000	4	16.5	0.650	5.1	0.200
WV-165102-10-9	C37202-000	10,000	5	16.5	0.650	10.2	0.400
WV-178095-10-9	C81396-000	10,000	4	17.8	0.700	9.5	0.375
WV-229064-10-9	E28312-000	10,000	3	22.9	0.900	6.4	0.250
WV-254064-10-9	E31574-000	10,000	3	25.4	1.000	6.4	0.250
WV-254097-10-9	F71693-000	10,000	3	25.4	1.000	9.7	0.380
WV-254127-10-9	F78456-000	10,000	3	25.4	1.000	12.7	0.500
WV-254254-10-9	F98487-000	10,000	3	25.4	1.000	25.4	1.000
WV-318064-10-9	D21493-000	10,000	1	31.8	1.250	6.4	0.250
WV-381064-10-9	C11340-000	10,000	1	38.1	1.500	6.4	0.250
WV-381127-5-9	A57984-000	5,000	2	38.1	1.500	12.7	0.500
WV-381191-5-9	F51616-000	5,000	2	38.1	1.500	19.1	0.750
WV-445102-5-9	F77500-000	5,000	1	44.5	1.750	10.2	0.400
WV-445445-2-9	C93757-000	2,000	1	44.5	1.750	44.5	1.750
WV-508095-5-9	E34125-000	5,000	1	50.8	2.000	9.5	0.375
WV-508127-5-9	F01602-000	5,000	1	50.8	2.000	12.7	0.500
WV-508254-5-9	E91539-000	5,000	1	50.8	2.000	25.4	1.000
WV-610419-2.5-9	E68367-000	2,500	1	61.0	2.400	41.9	1.650
WV-699191-5-9	F51654-000	5,000	1	69.9	2.750	19.1	0.750
WV-699254-5-9	F71623-000	5,000	1	69.9	2.750	25.4	1.000
WV-762381-2.5-9	D17308-000	2,500	1	76.2	3.000	38.1	1.500
WV-762508-2.5-9	A31177-000	2,500	1	76.2	3.000	50.8	2.000
WV-101508-2.5-9	D87365-000	2,500	1	101.6	4.000	50.8	2.000
WV-101635-2.5-9	E87488-000	2,500	1	101.6	4.000	63.5	2.500

* = minimum quantity per roll

HPK

Matte White Polypropylene Panel Labels

HPK is a semi-rigid, heavy gauge polypropylene film with a permanent acrylic adhesive, designed to permanently identify control panel components and racks, as well as general labelling applications that require a high performance heavy gauge material. They offer excellent abrasion resistance, and adhere to most smooth surfaces including bare and painted metal.

FEATURES AND BENEFITS

- Thermal transfer printable
- Heavy gauge material
- Resistant to common fluids, lubricants and solvents
- Excellent resistance to abrasion
- Recommended for indoor use

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

Operating Temperature range -29°C to 80°C
(-40°F to 176°F)

Label Thickness

180µm (0.0071")

Adhesive

Pressure Sensitive Permanent Acrylic Adhesive

Specifications and Approvals

MIL-STD-202 Method 215

Recommended Hardware and Software

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

For More information

Technical Datasheet: TTDS-008

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels across	Label width		Label Length	
				mm	Inches	mm	Inches
HPK02WE1050	483818-000	1000	1	50.8	2.000	51	0.200
HPK04WE1050	535920-000	1000	1	50.8	2.000	102	0.400
HPK06WE1050	F55821-000	1000	1	50.8	2.000	152	0.600
HPK08WE1050	F13204-000	1000	1	50.8	2.000	203	0.800
HPK10WE1050	123634-000	1000	1	50.8	2.000	254	1.000

* = minimum quantity per roll

TTP

Continuous Polyester Label for Decals

TTP is a continuous polyester material designed for applications that require a high durability label. The product utilizes high performance polyester with a permanent acrylic adhesive.

It is thermal transfer printable with all the capabilities of graphics, bar codes and logos. TTP labels are available in several colours although white and clear are available as standard.

Typical applications include panel labels, decalcomanias and asset identification and rating plates.

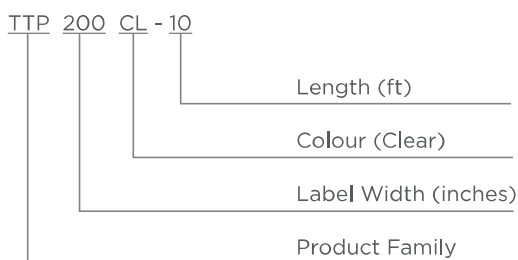
FEATURES AND BENEFITS

- Thermal transfer printable
- Interior aircraft use including flight entertainment and deck instrumentation
- Highly versatile label, with capabilities to create decals, nameplates, panel labelling and can be used as an overlamine

APPLICATIONS



ORDERING DESCRIPTION SYSTEM



Temperature Rating

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

Label Thickness

72µm (0.0030")

Adhesive

Permanent Acrylic Adhesive

Specifications and Approvals

ASTM-D-3330
MIL-STD-202 Method 215
MIL-P-38477A
UL94 VTM-2
A-A-59485

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-031

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Label width		Label Length	
			mm	Inches	Metres	Feet
TTP200CL-10	735200-000	Continuous	50.8	2.000	30.48	100
TTP200WE-10	880436-000	Continuous	50.8	2.000	30.48	100
TTP300CL-10	546410-000	Continuous	76.2	3.000	30.48	100
TTP300WE-10	550256-000	Continuous	76.2	3.000	30.48	100
TTP400CL-10	367012-000	Continuous	101.6	4.000	30.48	100
TTP400WE-10	390342-000	Continuous	101.6	4.000	30.48	100
TTP600CL-10	433426-000	Continuous	152.4	6.000	30.48	100
TTP600WE-10	329190-000	Continuous	152.4	6.000	30.48	100
TTP100WE-10	CP0390-000	Continuous	254.0	10.000	30.48	100

* = minimum quantity per roll

LE

White Polyester Labels

LE is a white polyester film with a permanent acrylic adhesive and a special top-coat designed specifically for use with laser and ink jet printers. It is ideal for bar coding, PCB and component labelling, and general labeling applications requiring a white high durability label. LE offers high print resolution as well as good solvent and smudge resistance.

LM

Metalized Polyester Labels.

LM is a metalized polyester film with permanent acrylic adhesive and a special top-coat designed specifically for use with laser and ink jet printers. It is ideal for rating plate applications and other applications that require a 'metal look' such as nameplates and equipment labels to detail product information and serial numbers.

LEB

Yellow Polyester Labels.

LEB is a yellow polyester film with permanent acrylic adhesive and a special top-coat designed for use with laser and ink jet printers, LEB is supplied on an A4 sheet. It is ideal for bar coding and general labeling applications requiring a yellow high durability label. LEB offers high resistance against exterior influences and very high aging resistance.

FEATURES AND BENEFITS

- Laser and ink jet printable
- Exceptional durability and tear strength
- Suitable for low volume applications
- Excellent for bar code applications
- Good resistance to common fluids and water
- LM is UL recognised
- LM metalized appearance is ideal for rating plate applications
- LEB has excellent resistance to abrasion, oil, industrial chemicals and other fluids

INDUSTRY



Temperature Rating

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

Label Thickness

80µm (0.0031")

Adhesive

Permanent Pressure Sensitive Acrylic Adhesive

Specifications and Approvals

LE	ASTM-D-3330
LM	ASTM-D-3330
	UL MH14363
LEB	ASTM-D374-88
	SAE-AS-81531
	FTM 1

Recommended Hardware and Software

Printer: Any black & white desktop laser or inkjet printer

Software: WinTotal v6 or PrintEasy V5

For More information

Technical Datasheet: LE	TTDS-069
LM	TTDS-070
LEB	TTDS-188

ORDERING INFORMATION - LE

Ordering Description	Part Number	Labels per Sheet	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
314-LE	037216-000	400	16	9.5	0.375	9.5	0.375
301-LE	456834-000	480	10	16.5	0.650	5.1	0.200
303-LE	676186-000	304	8	20.3	0.800	6.4	0.250
304-LE	762854-000	152	8	20.3	0.800	12.7	0.500
309-LE	339566-000	266	7	25.4	1.000	6.4	0.250
305-LE	339270-000	175	7	25.4	1.000	9.5	0.375
307-LE	416514-000	133	7	25.4	1.000	12.7	0.500
310-LE	506534-000	190	5	38.1	1.500	6.4	0.250
308-LE	414812-000	60	5	38.1	1.500	19.1	0.750
318-LE	496590-000	40	4	50.8	2.000	25.4	1.000
319-LE	748428-000	10	2	76.2	3.000	50.8	2.000
325-LE	578632-000	1	1	215.9	8.500	279.4	11.000

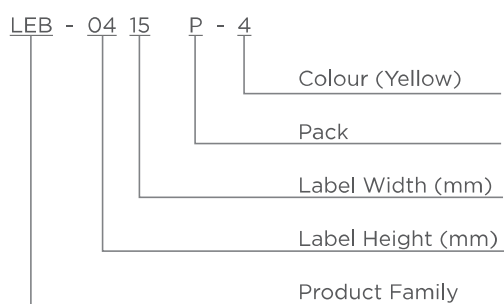
ORDERING INFORMATION - LM

Ordering Description	Part Number	Labels per Sheet	Labels Across	Label width		Label Height	
				mm	inches	mm	inches
303-LM	328996-000	304	8	20.3	0.800	6.4	0.250
304-LM	A63603-000	152	8	20.3	0.800	12.7	0.500
305-LM	E08322-000	175	7	25.4	1.000	9.5	0.375
307-LM	598230-000	133	7	25.4	1.000	12.7	0.500
308-LM	D71430-000	60	5	38.1	1.500	19.1	0.750
318-LM	441072-000	40	4	50.8	2.000	25.4	1.000
319-LM	572792-000	10	2	76.2	3.000	50.8	2.000
325-LM	958144-000	1	1	215.9	8.000	279.4	11.000

ORDERING INFORMATION - LEB

Ordering Description	Part Number	Labels per Sheet	Labels Across	Label Width		Label Height	
				mm	inches	mm	inches
LEB-0608P-4	9-1768032-8	1,081	23	8.0	0.315	6.0	0.236
LEB-0415P-4	9-1768032-1	792	12	15.0	0.591	4.0	0.157
LEB-0615P-4	1768033-4	528	12	15.0	0.591	6.0	0.236
LEB-0916P-4	5-1768033-5	330	11	16.0	0.630	9.0	0.355
LEB-0818P-4	2-1768033-3	330	10	18.0	0.709	8.0	0.315
LEB-1318P-4	7-1768033-0	220	10	18.0	0.709	13.0	0.512
LEB-0619P-4	1768033-9	396	9	19.0	0.750	6.0	0.236
LEB-0820P-4	2-1768033-8	315	9	20.0	0.787	8.0	0.315
LEB-0920P-4	6-1768033-0	270	9	20.0	0.787	9.0	0.355
LEB-5320P-4	4-1768034-1	45	9	20.0	0.787	53.0	2.087
LEB-0825P-4	3-1768033-3	231	7	25.0	1.000	8.0	0.315
LEB-1325P-4	7-1768033-8	154	7	25.0	1.000	13.0	0.512
LEB-0636P-4	1-1768033-4	220	5	36.0	1.417	6.0	0.236
LEB-1336P-4	8-1768033-4	110	5	36.0	1.417	13.0	0.512
LEB-1040P-4	6-1768033-5	88	4	40.0	1.575	10.0	0.394
LEB-2540P-4	2-1768034-5	44	4	40.0	1.575	25.0	1.000
LEB-1743P-4	8-1768033-9	52	4	43.0	1.693	17.0	0.669
LEB-0851P-4	3-1768033-8	99	3	51.0	2.008	8.0	0.315
LEB-2156P-4	2-1768034-0	39	3	56.0	2.205	21.0	0.827
LEB-0876P-4	4-1768033-4	66	2	76.0	3.000	8.0	0.315
LEB-0884P-4	5-1768033-0	66	2	84.0	3.307	8.0	0.315

ORDERING DESCRIPTION SYSTEM



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

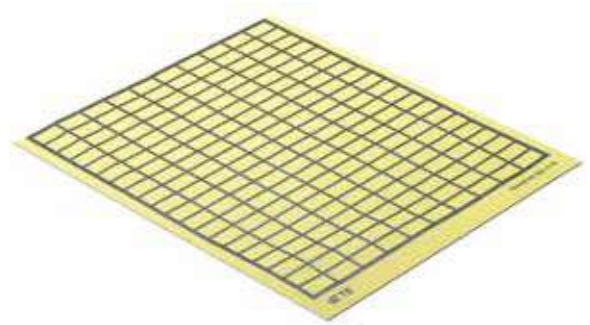
TEK & EB

Hand Writable Vinyl Fabric Labels

TEK & EB are hand writable vinyl fabric labels which are suitable for on-the-spot labelling, of electrical systems and articles as well as other general labelling purposes.

TEK is supplied in a handy size so that they fit in the pocket or in the technician's toolbox, whereas EB is supplied in A4 sheet format.

TEK & EB labels are both only supplied in yellow and the packs are available in the most common label sizes. They can be written on using a pencil or a felt-tip pen.



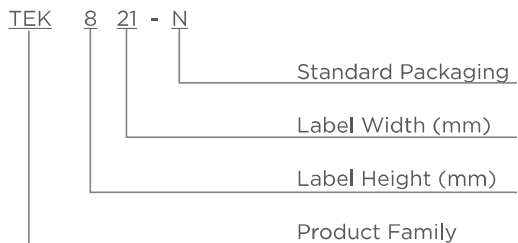
FEATURES AND BENEFITS

- Hand writable
- Versatile labels that can be used in many applications
- TEK is supplied in a handy pocket size booklet
- EB is supplied in A4 sheet format
- Resistant against water, sea water, alcohol, engine oils, methanol and petrol
- Convenience - can be applied on the spot as soon as the need is identified

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

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

Label Thickness

200µm (0.0079")

Adhesive

Pressure Sensitive Permanent Acrylic Adhesive

Specifications and Approvals

SAE-AS-81531
ASTM D903
ASTM D3652

For More information

Technical Datasheet: TTDS-181

ORDERING INFORMATION - TEK LABELS

Ordering Description	Part Number	Labels per Booklet	Label height		Label width		Black border
			mm	Inches	mm	Inches	
TEK821-N	5-1768048-3	640	8.0	0.315	21.0	0.820	No
TEK914-N	5-1768048-6	840	9.0	0.354	14.0	0.600	No
TEK1119-N	4-1768048-5	440	11.0	0.430	19.0	0.750	Yes
TEK1138-N	4-1768048-9	220	11.0	0.430	38.0	1.500	Yes

ORDERING INFORMATION - EB LABELS

Ordering Description	Part Number	Labels per Sheet	Label height		Label width		Black border
			mm	Inches	mm	Inches	
EB517	1768017-5	495	5.0	0.197	17.0	0.669	No
EB615	1768017-6	444	6.0	0.236	15.0	0.591	No
EB618	1768017-7	370	6.0	0.236	18.0	0.709	No
EB820	1768017-8	280	8.0	0.315	20.0	0.787	No
EB1119	9-1768016-8	200	11.0	0.433	19.0	0.748	Yes
EB1128	9-1768016-9	120	11.0	0.433	28.0	1.102	Yes
EB1138	1768017-1	100	11.0	0.433	38.0	1.496	Yes
EB2256	1768017-2	30	22.0	0.866	56.0	2.204	Yes
EB3560	1768017-5	9	35.0	1.378	60.0	2.362	Yes
EB5070	1768017-4	9	50.0	1.969	70.0	2.756	Yes

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

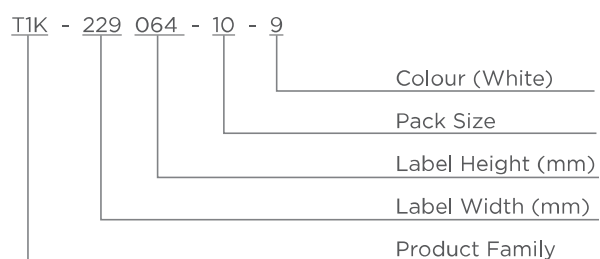
Technical Datasheet:	T1K	TTDS-034
	T2K	TTDS-035
	TSK	TTDS-085

ORDERING INFORMATION - T1K

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
T1K-044033-10-9	E88300-000	10,000	20	4.4	0.173	3.3	0.130
T1K-064064-25-9	A91161-000	25,000	12	6.4	0.250	6.4	0.250
T1K-080080-10-9	F27527-000	10,000	8	8.0	0.315	8.0	0.315
T1K-085038-10-9	C46876-000	10,000	8	8.5	0.335	3.8	0.150
T1K-095080-25-9	D08273-000	25,000	5	9.5	0.375	8.0	0.315
T1K-095095-10-9	E88361-000	10,000	7	9.5	0.375	9.5	0.375
T1K-127032-10-9	D68225-000	10,000	5	12.7	0.500	3.2	0.125
T1K-127111-10-9	A87059-000	10,000	5	12.7	0.500	11.1	0.437
T1K-127127-10-9	D01425-000	10,000	5	12.7	0.500	12.7	0.500
T1K-165051-25-9	D98213-000	25,000	4	16.5	0.650	5.1	0.200
T1K-178095-10-9	C73746-000	10,000	4	17.8	0.700	9.5	0.375
T1K-191064-10-9	A81191-000	10,000	4	19.1	0.750	6.4	0.250
T1K-229064-10-9	A77065-000	10,000	3	22.9	0.900	6.4	0.250
T1K-254045-10-9	D28275-000	10,000	3	25.4	1.000	4.5	0.177
T1K-254064-10-9	A07919-000	10,000	3	25.4	1.000	6.4	0.250
T1K-254097-10-9	A33671-000	10,000	3	25.4	1.000	9.7	0.380
T1K-254127-10-9	E78378-000	10,000	3	25.4	1.000	12.7	0.500
T1K-318064-10-9	A47971-000	10,000	1	31.8	1.250	6.4	0.250
T1K-381064-10-9	E27450-000	10,000	1	38.1	1.500	6.4	0.250
T1K-381127-5-9	D08256-000	5,000	2	38.1	1.500	12.7	0.500
T1K-445064-10-9	C01317-000	10,000	1	44.5	1.750	6.4	0.250
T1K-445102-5-9	A47096-000	5,000	1	44.5	1.750	10.2	0.400
T1K-508064-10-9	E74153-000	10,000	1	50.8	2.000	6.4	0.250
T1K-508127-5-9	A71141-000	5,000	1	50.8	2.000	12.7	0.500

* = minimum quantity per roll

ORDERING DESCRIPTION SYSTEM - T1K



ORDERING INFORMATION - T2K

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
T2K-044033-10-9	C23724-000	10,000	20	4.4	0.170	3.3	0.130
T2K-095095-10-9	C63758-000	10,000	7	9.5	0.375	9.5	0.375
T2K-127111-10-9	E91570-000	10,000	5	12.7	0.500	11.1	0.437
T2K-165051-25-9	A37039-000	25,000	4	16.5	0.650	5.1	0.200
T2K-191064-10-9	E84197-000	10,000	4	19.1	0.750	6.4	0.250
T2K-229064-10-9	A23615-000	10,000	3	22.9	0.900	6.4	0.250
T2K-254045-10-9	F94222-000	10,000	3	25.4	1.000	4.5	0.180
T2K-254064-10-9	E44151-000	10,000	3	25.4	1.000	6.4	0.250
T2K-254097-10-9	D71498-000	10,000	3	25.4	1.000	9.7	0.380
T2K-254127-10-9	A63677-000	10,000	3	25.4	1.000	12.7	0.500
T2K-318064-10-9	A47084-000	10,000	1	31.8	1.250	6.4	0.250
T2K-381064-10-9	A11115-000	10,000	1	38.1	1.500	6.4	0.250
T2K-381381-2.5-9	F31683-000	2,500	2	38.1	1.500	38.1	1.500
T2K-508064-10-9	D81458-000	10,000	1	50.8	2.000	6.4	0.250
T2K-508127-5-9	A17020-000	5,000	1	50.8	2.000	12.7	0.500

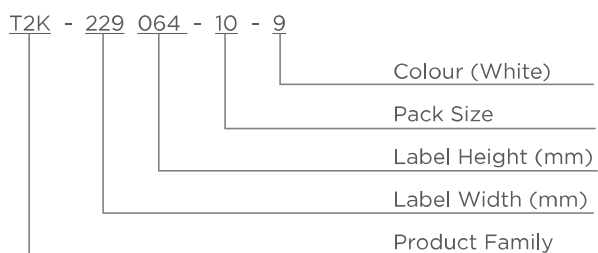
* = minimum quantity per roll

ORDERING INFORMATION - TSK

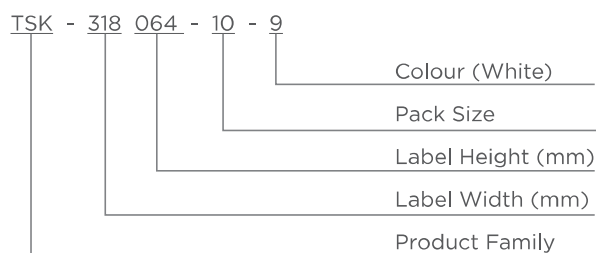
Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
TSK-095095-10-9	C18174-000	10,000	7	9.5	0.375	9.5	0.375
TSK-191064-10-9	A61118-000	10,000	4	19.1	0.500	6.4	0.250
TSK-318064-10-9	A67964-000	10,000	1	31.8	1.250	6.4	0.250
TSK-508064-10-9	E08377-000	10,000	1	50.8	2.000	6.4	0.250
TSK-508127-5-9	A73614-000	5,000	1	50.8	2.000	12.7	0.500

* = minimum quantity per roll

ORDERING DESCRIPTION SYSTEM - T2K



ORDERING DESCRIPTION SYSTEM - TSK



[illegible]

Identification Solutions

Void - Tamper Evident

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.

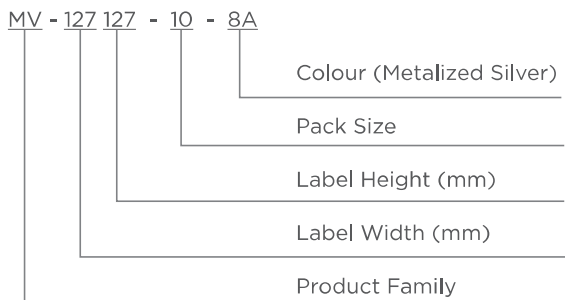
FEATURES AND BENEFITS

- 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

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
MV-064064-25-8A	A87085-000	25,000	12	6.4	0.250	6.4	0.250
MV-127127-10-8A	E21545-000	10,000	5	12.7	0.500	12.7	0.500
MV-165051-25-8A	A77028-000	25,000	4	16.5	0.650	5.1	0.200
MV-229064-10-8A	A87022-000	10,000	3	22.9	0.900	6.4	0.250
MV-254064-10-8A	E27427-000	10,000	3	25.4	1.000	6.4	0.250
MV-254097-10-8A	A03662-000	10,000	3	25.4	1.000	9.7	0.380
MV-254127-10-8A	F54250-000	10,000	3	25.4	1.000	12.7	0.500
MV-254254-10-8A	D41400-000	10,000	3	25.4	1.000	25.4	1.000
MV-318097-10-8A	C07219-000	10,000	1	31.8	1.250	9.7	0.380
MV-381064-10-8A	F07559-000	10,000	1	38.1	1.500	6.4	0.250
MV-381127-5-8A	E94126-000	5,000	2	38.1	1.500	12.7	0.500
MV-381191-5-8A	D91458-000	5,000	1	38.1	1.500	19.1	0.750
MV-406254-1.5-8A	A37960-000	1,500	1	40.6	1.600	25.4	1.000
MV-445102-5-8A	A97079-000	5,000	1	44.5	1.750	10.2	0.400
MV-478175-5-8A	A03630-000	5,000	1	47.8	1.750	17.5	0.690
MV-508064-10-8A	C67278-000	10,000	1	50.8	2.000	6.4	0.250
MV-508254-5-8A	A91141-000	5,000	1	50.8	2.000	25.4	1.000
MV-508318-2.5-8A	E11530-000	2,500	1	50.8	2.000	31.8	1.250
MV-610419-2.5-8A	A87959-000	2,500	1	61.0	2.400	41.9	1.650
MV-699191-5-8A	E47442-000	5,000	1	69.9	2.750	19.1	0.750
MV-762381-2.5-8A	F58495-000	2,500	1	76.2	3.000	38.1	1.500
MV-762508-2.5-8A	F37507-000	2,500	1	76.2	3.000	50.8	2.000

* = minimum quantity per roll

Identification Solutions

Void - Tamper Evident

TN

Tamper Evident Destructible Polyethylene Labels

The TN thermal transfer printable, tamper proof destructible polyethylene label with a rubber adhesive, designed to fracture upon removal after 72 hours. It is ideal for serial number labels and calibration information labelling, or other applications that require a tamper proof label.

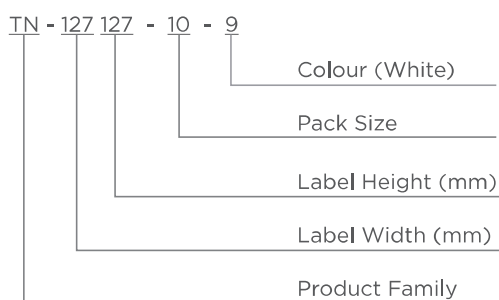
FEATURES AND BENEFITS

- Thermal transfer printable
- Tamper evident - fractures upon attempted removal
- Ideal for security application
- UL recognised
- Ideal for serial number labels and calibration information labelling

INDUSTRY



ORDERING DESCRIPTION SYSTEM



Temperature Rating

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

Label Thickness

48µm (0.0018")

Adhesive

Rubber Adhesive

Specifications and Approvals

UL969 PGDQ2 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-091

ORDERING INFORMATION

Ordering Description	Part Number	Quantity per Roll*	Labels Across	Label width		Label Height	
				mm	Inches	mm	Inches
TN-044033-10-9	C57290-000	10,000	20	4.4	0.175	3.3	0.130
TN-089047-10-9	E57467-000	10,000	5	8.9	0.350	4.7	0.185
TN-127111-10-9	D87328-000	10,000	5	12.7	0.500	11.1	0.437
TN-127127-10-9	F24274-000	10,000	5	12.7	0.500	12.7	0.500
TN-165051-25-9	F58436-000	25,000	4	16.5	0.650	5.1	0.200
TN-191064-10-9	E38328-000	10,000	4	19.1	0.750	6.4	0.250
TN-191114-15-9	A47929-000	15,000	3	19.1	0.750	11.4	0.450
TN-254127-10-9	F64200-000	10,000	3	25.4	1.000	12.7	0.500
TN-254254-10-9	C17219-000	10,000	3	25.4	1.000	24.4	1.000
TN-318097-10-9	D67328-000	10,000	1	31.8	1.250	9.7	0.380
TN-381020-10-9	A43672-000	10,000	1	38.1	1.500	2.0	0.079
TN-381064-10-9	A67976-000	10,000	1	38.1	1.500	6.4	0.250
TN-381127-5-9	D01421-000	5,000	2	38.1	1.500	12.7	0.500
TN-381191-5-9	E48361-000	5,000	1	38.1	1.500	19.1	0.750
TN-508254-5-9	E88369-000	5,000	1	50.8	2.000	25.4	1.000
TN-508508-3-9	F98478-000	3,000	1	50.8	2.000	50.8	2.000
TN-699191-5-9	D14042-000	5,000	1	69.9	2.750	19.1	0.750

* = minimum quantity per roll