MP Metalized Polyester Labels

Thermal transfer printable metalized polyester film with a permanent acrylic adhesive, designed for applications that require a metal look.

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

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 PGJI2 MH17292
- UL969 PGJI8 MH17292 (Canadian)

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

For more information
Technical Datasheet: TTDS-074

Features

Product Type Features

Label Type	Industrial Label

Body Features

Label Color	Metalized Silver

Usage Conditions

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

Printer/Label Features

Recommended Printer	See TE Document 411-121005 the Printer Product Ribbon Matrix
Number of Labels Across	1, 12, 2, 3, 4, 5, 7
Recommended Printer Ribbon	See Printer Ribbon Matrix
Printer Technology	Thermal Transfer
Label Style	Die-Cut
Label Width (mm)	6.4, 8.9, 9.5, 12.7, 16.5, 17.1, 17.8, 19.1, 20.8, 22.9, 25.4, 30.5, 31.8, 38.1, 40.6, 44.5, 47.8, 50.8, 52.3, 61, 69.9, 76.2, 101.6
Label Width (in)	.25, .35, .375, .5, .64, .669, .7, .75, .81, .9, 1, 1.2, 1.25, 1.5, 1.6, 1.75, 1.88, 2, 2.05, 2.4, 2.75, 3, 4
Label Height (mm)	4.7, 5.1, 6.4, 8, 8.6, 9.5, 9.7, 10.2, 11.1, 11.4, 12.7, 17.1, 17.5, 19.1, 25.4, 31.8, 38.1, 41.9, 44.5, 50.8, 63.5, 84.1, 101.6, 127
Label Height (in)	.185, .2, .25, .315, .339, .375, .38, .4, .437, .45, .5, .674, .69, .75, 1, 1.25, 1.5, 1.65, 1.75, 2, 2.5, 3.31, 4, 5
Label Material	Polyester
Label Thickness (Micron)	72

Industry Standards

UL Listed	Yes

Packaging Features

Packaging Quantity	1000, 1300, 1500, 2000, 2500, 3000, 5000, 10000, 15000, 25000
Packaging Method	Roll

Other

Label Adhesive Type	Permanent Acrylic Adhesive

Reference Number

TE Internal Number	CAT-T3437-M8791

SEE PRODUCTS ON NEXT PAGE

Products (1 of 5)

	MP-095095-10-8A	MP-508254-5-8A	MP-699254-5-8A	MP-508318-2.5-8A
TE Part #	A41179-000	F07599-000	F27528-000	A91162-000
Label Type	Industrial Label	Industrial Label	Industrial Label	Industrial Label
Label Style	Die-Cut	Die-Cut	Die-Cut	Die-Cut
Label Adhesive Type	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive
UL Listed	Yes	Yes	Yes	Yes
Label Width	9.5 mm	50.8 mm	69.9 mm	50.8 mm
Label Height	9.5 mm	25.4 mm	25.4 mm	31.8 mm
Label Color	Metalized Silver	Metalized Silver	Metalized Silver	Metalized Silver
Label Material	Polyester	Polyester	Polyester	Polyester
Label Thickness	72 Micron	72 Micron	72 Micron	72 Micron
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53 /EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

*EU RoHS Directive 2011/65/EU

These products comply with the substance restrictions of the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2). The RoHS2 Directive requires that certain electrical and electronic equipment products do not contain mercury, cadmium, hexavalent chromium, PBB, PBDE, lead, DEHP, BBP, DBP and DIBP above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds. Finished electrical and electronic equipment products will be CE marked as required by the Directive. Components may not be CE marked.

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Products (2 of 5)

	MP-508127-5-8A	MP-254254-10-8A	MP-381191-5-8A	MP-254127-10-8A
TE Part #	D17374-000	D54061-000	F27596-000	C91325-000
Label Type	Industrial Label	Industrial Label	Industrial Label	Industrial Label
Label Style	Die-Cut	Die-Cut	Die-Cut	Die-Cut
Label Adhesive Type	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive
UL Listed	Yes	Yes	Yes	Yes
Label Width	50.8 mm	25.4 mm	38.1 mm	25.4 mm
Label Height	12.7 mm	25.4 mm	19.1 mm	12.7 mm
Label Color	Metalized Silver	Metalized Silver	Metalized Silver	Metalized Silver
Label Material	Polyester	Polyester	Polyester	Polyester
Label Thickness	72 Micron	72 Micron	72 Micron	72 Micron
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53 /EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

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Products (3 of 5)

	MP-762381-2.5-8A	MP-762508-2.5-8A	MP-165051-25-8A	MP-208086-5-8A
TE Part #	E41599-000	E44791-000	E21509-000	C13738-000
Label Type	Industrial Label	Industrial Label	Industrial Label	Industrial Label
Label Style	Die-Cut	Die-Cut	Die-Cut	Die-Cut
Label Adhesive Type	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive
UL Listed	Yes	Yes	Yes	Yes
Label Width	76.2 mm	76.2 mm	16.5 mm	20.8 mm
Label Height	38.1 mm	50.8 mm	5.1 mm	8.6 mm
Label Color	Metalized Silver	Metalized Silver	Metalized Silver	Metalized Silver
Label Material	Polyester	Polyester	Polyester	Polyester
Label Thickness	72 Micron	72 Micron	72 Micron	72 Micron
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53 /EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

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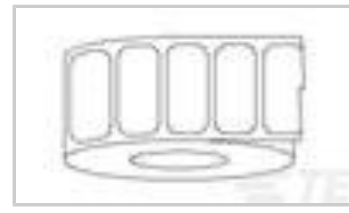
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	MP-254064-10-8A	MP-368076-10-8A	MP-406254-1.5-8A	MP-699191-5-8A
TE Part #	A83632-000	D62315-000	F57507-000	D17361-000
Label Type	Industrial Label		Industrial Label	Industrial Label
Label Style	Die-Cut		Die-Cut	Die-Cut
Label Adhesive Type	Permanent Acrylic Adhesive		Permanent Acrylic Adhesive	Permanent Acrylic Adhesive
UL Listed	Yes		Yes	Yes
Label Width	25.4 mm		40.6 mm	69.9 mm
Label Height	6.4 mm		25.4 mm	19.1 mm
Label Color	Metalized Silver		Metalized Silver	Metalized Silver
Label Material	Polyester		Polyester	Polyester
Label Thickness	72 Micron		72 Micron	72 Micron
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53 /EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

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Products (5 of 5)

	MP-101508-2.5-8A	MP-381127-5-8A	MP-445102-5-8A	MP-610419-2.5-8A
TE Part #	A43619-000	C57207-000	C11378-000	F14201-000
Label Type	Industrial Label	Industrial Label	Industrial Label	Industrial Label
Label Style	Die-Cut	Die-Cut	Die-Cut	Die-Cut
Label Adhesive Type	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive	Permanent Acrylic Adhesive
UL Listed	Yes	Yes	Yes	Yes
Label Width	101.6 mm	38.1 mm	44.5 mm	61 mm
Label Height	63.5 mm	12.7 mm	10.2 mm	41.9 mm
Label Color	Metalized Silver	Metalized Silver	Metalized Silver	Metalized Silver
Label Material	Polyester	Polyester	Polyester	Polyester
Label Thickness	72 Micron	72 Micron	72 Micron	72 Micron
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53 /EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

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Related Materials

Data Sheet

MP Metalized Polyester labels

English

Data Sheet

Identification Solutions Catalog EN

English