Industrial labels

We mark the future

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We mark the future

At Partex, we believe that business success is not only about delivering products of the highest quality, but also about taking care of our planet and the society in which we operate. That is why sustainable development is an integral part of our strategy, and responsibility for the environment as well as the welfare of future generations is one of our priorities. We believe that together we can create a better future for all of us.

We focus on minimizing environmental impact at every stage of our operations. In our production processes, we use modern technology that reduces the consumption of raw materials and energy, as well as reduces CO_2 emissions. Our products, including labels, are designed with sustainability in mind, which reduces the need for frequent replacements and thus decreases the amount of waste.

In today's fast-moving industrial world, clear identification and marking of components, equipment, and installations is crucial to ensure safety, efficiency, and compliance with standards. Partex labels are the answer to these needs – we deliver solutions that work for every conceivable situation. Our labels are synonymous with reliability, as confirmed by many certifications and satisfied customers worldwide.

EPL Enhanced label for components

Information:

Self-adhesive labels with a glossy surface for identifying electrical components, electrical cabinets, pushbuttons, terminal panels, etc. They are characterised by very high resistance to scratches and abrasion. They are also resistant to alcohol, lubricants, and oils. The labels are flexible and have exceptionally high adhesion, making them excellent for application even on uneven surfaces. White and silver colours have high resistance to UV radiation and are therefore excellent for outdoor use. Yellow labels are intended for indoor use.

Properties:

Operating temperature:
-55°C to +135°C

Material:
Self-adhesive foam polyester label

Colours:

Recommended ribbon:
MK10-RB-PR10
MK10-RB-PX6

Marking method:

Related products:

MK10 printer

Dimensions and packaging:

Type	Height [mm]	Length [mm]	Packaging [pcs]
EPL022022LR*	22	22	930
EPL027008LR*	27	8	2500
EPL027125LR*	27	12,5	2000
EPL027015LR*	27	15	1500
EPL027018LR*	27	18	1500
EPL035018LR*	35	18	1250
EPL045015LR*	45	15	1500
EPL048019LR*	48	19	1250
EPL060030LR*	60	30	500
EPL069150LR*	69	150	200
EPL070018LR*	70	18	1200
EPL080060LR*	80	60	500
EPL090045LR*	90	45	500
EPL100030LR*	100	30	500
EPL100050LR*	100	50	500
EPL100090LR*	100	90	200
EPL100140LR*	100	140	500

*= colour (4=yellow, 8=silver, 9=white). Other colours are available upon request.

Labels

PLT Polyester label on rolls

Information:

Self-adhesive polyester labels intended for printing in thermal transfer printers. The labels are available in many sizes and are used for marking devices and cabinets as well as various types of electrical and electronic components.

- Special surface coating and strong acrylic adhesive
- Used for marking electrical and electronic components
- Less waste during single label printing
- High resistance to alcohols and oils

Properties:

Operating temperature:
-40°C to +150°C

Print:
Thermal transfer

Material:
Self-adhesive polyester film

Colours:

Recommended ribbon:
MK10-RB-PR8
MK10-RB-PR10

Marking method:

Related products:

MK10 printer

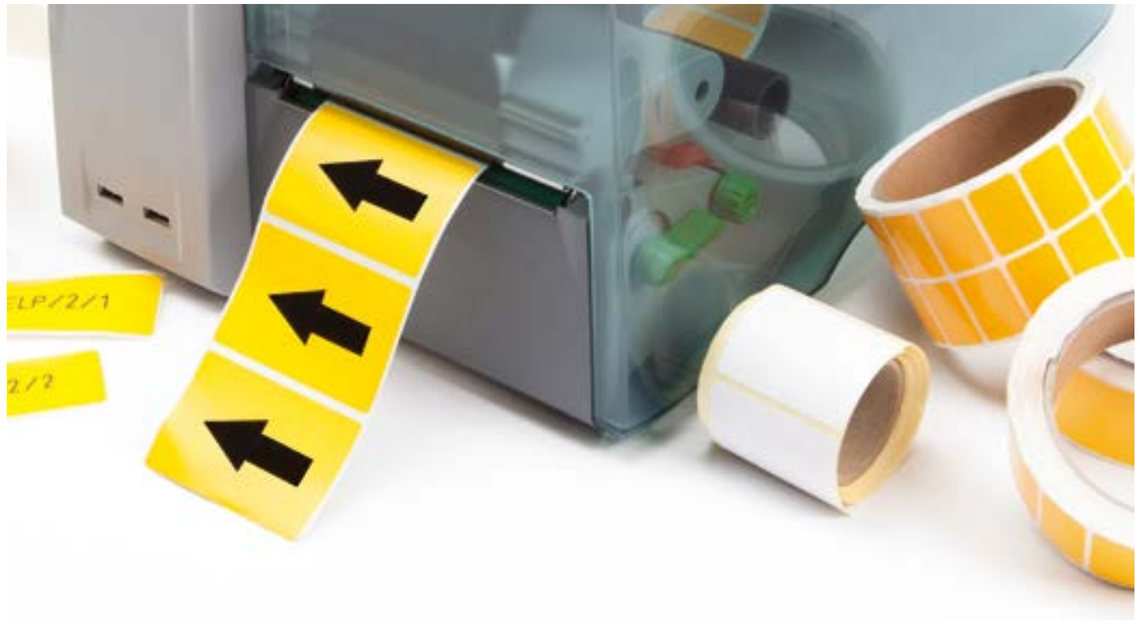
Dimensions and packaging:

Thermal transfer labels made of matt polyester in the MT300 series on rolls. 1 or 3 rows, inner diameter of roll 38 mm, rounded corners, perforated liner with permanent adhesive.

Type	Dimensions [mm]	Labels per roll [pcs]
PLT015006D*SM	15,0 x 6,0	10000
PLT018006D*SM	18,0 x 6,5	10000
PLT018009D*SM	18,0 x 9,0	10000
PLT020008D*SM	20,0 x 8,0	10000
PLT025012D*SM	25,4 x 12,7	2000
PLT025012D*SM	25,4 x 12,7	10000
PLT026010D*SM	26,0 x 10,0	2000
PLT026010D*SM	26,0 x 10,0	10000
PLT026017D*SM	26,5 x 17,5	5000
PLT030020D*SM	30,0 x 20,0	2000
PLT030020D*SM	30,0 x 20,0	6000
PLT032009D*SM	32,0 x 9,5	2000
PLT032009D*SM	32,0 x 9,5	10000
PLT034015D*SM	34,0 x 15,0	2500
PLT038019D*SM	38,0 x 19,0	2000
PLT038012D*SM	38,1 x 12,7	2000
PLT040020D*SM	40,0 x 20,0	2000
PLT045023D*SM	45,0 x 23,0	2000

Type	Dimensions [mm]	Labels per roll [pcs]
PLT047028D*SM	47,0 x 28,0	1500
PLT050023D*SM	50,0 x 23,0	2000
PLT050030D*SM	50,0 x 30,0	1000
PLT060023D*SM	60,0 x 23,0	2000
PLT060036D*SM	60,0 x 36,0	1000
PLT065035D*SM	65,0 x 35,0	1000
PLT060053D*SM	65,0 x 53,0	750
PLT070048D*SM	70,0 x 48,0	1000
PLT076022D*SM	76,2 x 22,9	2000
PLT076036D*SM	76,2 x 36,0	1000
PLT080048D*SM	80,0 x 48,0	1000
PLT089082D*SM	89,0 x 82,0	500
PLT090048D*SM	90,0 x 48,0	1000
PLT101023D*SM	101,6 x 23,0	2000
PLT101036D*SM	101,6 x 36,0	1000
PLT101048D*SM	101,6 x 48,0	1000
PLT101074D*SM	101,6 x 74,0	500

*= colour (4=yellow, 8=silver, 9=white)
Also available with glossy polyester and an inner diameter of 76mm on the roll.



PLTC Self-adhesive continuous label

Information:

- Self-adhesive tape on a roll, for printing with thermal transfer printers.
- The backing of the label is wider than the tape, which facilitates easy removal and allows for quick application.
- Vinyl labels are characterised by very high adhesion. They are an excellent solution when marking is required on uneven, rough surfaces, curved or round shapes. The permanent acrylic adhesive allows the tape to be used on many surfaces, e.g., stainless steel or glass.
- The labels are available in many sizes. Depending on the amount of information to be included on the label, you can choose the appropriate tape height.
- The biggest advantage of the PLTC label is its continuous form, which makes it possible to design and print labels in any length.
- The MK10 series of thermal transfer printers allows both printing of the label and its cutting or perforation in a single operation.
- Excellent resistance to moisture, alcohols, and oils.
- The label is made of solid-coloured vinyl, which guarantees resistance to UV radiation.
- Universal label for general applications, both indoors and outdoors.

Properties:

Operating temperature:
-40°C to +80°C

Material:
Vinyl

Print:
Thermal transfer

Adhesive backing:
Permanent acrylic adhesive

Min. application temperature:
2°C

Colours:

Vinyl

Recommended ribbon:
MK10-RB-PR10
MK10-RB-PR8

Marking method:

Related products:

MK10 printer

Dimensions and packaging:

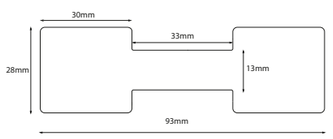
Type	Description	Height [mm]	Roll [m]
PLTC009000D*VP	Self-adhesive vinyl label	9	100
PLTC012000D*VP	Self-adhesive vinyl label	12	100
PLTC018000D*VP	Self-adhesive vinyl label	18	100
PLTC025000D*VP	Self-adhesive vinyl label	25	60
PLTC038000D*VP	Self-adhesive vinyl label	38	30
PLTC050000D*VP	Self-adhesive vinyl label	50	30
PLTC100000D*VP	Self-adhesive vinyl label	100	30

* 4 - yellow colour; 9 - white colour

PLTF Flag labels

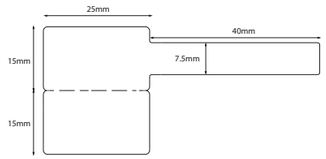
Variant 1

Two connected marking fields



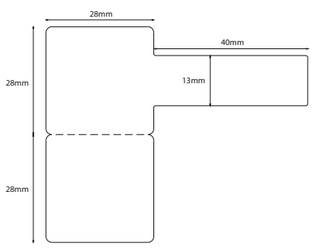
Variant 2

A foldable marking field



Variant 3

A foldable marking field



Polypropylene

Information:

Flag labels are a convenient, efficient, and inexpensive way to mark electrical and signal cables. The main advantage of these labels is the ability to enter a relatively large amount of text information and encoded information in the form of barcodes or QR codes on both sides of the label as well as on the strip that is wrapped around the cable. These labels are made of polypropylene with high adhesion. Intended for indoor use and in closed electrical or control cabinets, etc. The labels are moisture-resistant. The advantage of PLTF labels is their affordable price, making them an economical way to permanently mark cables.

Properties:

Operating temperature:
-20°C to +80°C

Material:
Polypropylene

Min. application temperature:
5°C

Print:
Thermal transfer

Adhesive backing:
Permanent acrylic adhesive

Colours:

Recommended ribbon:
MK10-RB-PR10
MK10-RB-PR8

Marking method:

Related products:

MK10 printer

Variant 1

Dimensions and packaging:

Type	Dimensions [mm]	Colour	Labels per roll [pcs.]	Rolls per package [pcs.]
PLTF3028093PP9	93,0 x 28,0	white	1000	1
PLTF3028093PP4	93,0 x 28,0	yellow	1000	1
PLTF3028093PP2	93,0 x 28,0	red	1000	1

Variant 2

Dimensions and packaging:

Type	Dimensions [mm]	Colour	Labels per roll [pcs.]	Rolls per package [pcs.]
PLTF2528066PP9	66,0 x 28,0	white	2000	1
PLTF2528066PP4	66,0 x 28,0	yellow	2000	1
PLTF2528066PP2	66,0 x 28,0	red	2000	1

PLTF Flag labels

Vinyl

Information:

Flag labels are a convenient and effective way to mark electrical and signal cables. The main advantage of these labels is the ability to enter a relatively large amount of text information and coded information in the form of barcodes or QR codes on both sides of the label as well as on the strip that is wrapped around the cable.

Properties:

Operating temperature:
-80°C to +110°C
-40°C to +110°C (yellow)

Material:
Vinyl

Min. application temperature:
0°C

Additional properties:
UV resistance, 7-year warranty for white, 5-year warranty for yellow

Colours:

Marking method:

Print:
Thermal transfer

Adhesive backing:
Permanent, acrylic adhesive based on solvent

Recommended ribbon:
MK10-RB-PR10
MK10-RB-PR8

Related products:

MK10 printer

Variant 1

Dimensions and packaging:

Type	Dimensions [mm]	Colour	Labels per roll [pcs.]	Rolls per package [pcs.]
PLTF3028093VG9	93,0 x 28,0	white	1000	1

Variant 2

Dimensions and packaging:

Type	Dimensions [mm]	Colour	Labels per roll [pcs.]	Rolls per package [pcs.]
PLTF2530065VG4	65,0 x 30,0	yellow	2000	1
PLTF25300VG9	65,0 x 30,0	white	2000	1

Variant 3

Dimensions and packaging:

Type	Dimensions [mm]	Colour	Labels per roll [pcs.]	Rolls per package [pcs.]
PLTF2856068VG4	68,0 x 56,0	yellow	1000	1
PLTF2856068VG9	68,0 x 56,0	white	1000	1

Polyolefin without adhesive

Information:

Flag labels are a convenient and effective way to mark cables and signal cables. The main advantage of these labels is the ability to enter a relatively large amount of text information and coded information in the form of barcodes or QR codes on both sides of the label as well as on the strip that is wrapped around the cable.

The labels are made of a unique material without an adhesive layer. The connection between the two flag elements occurs only where the material meets, which means that the label does not stick to the marked object. These flag labels are especially recommended for marking fibre optic cables, electrical cables, and other applications where the label must not adhere to the object to be marked.

Properties:

Operating temperature:
-30°C to +60°C

Material:
Polyolefin

Min. application temperature:
+10°C

Adhesive backing:
Without standard adhesive. The adhesive layer consists of a unique coating that provides excellent adhesion and cohesion when applied to itself to create a "back-to-back" loop. After application, the product is initially removable, final adhesion is achieved after 72 hours.

Colours:

Marking method:

Print:
Thermal transfer

Additional properties:
Prolonged outdoor exposure is not recommended.

Recommended ribbon:
MK10-RB-PR10
MK10-RB-PR8

Related products:

MK10 printer

Variant 1

Dimensions and packaging:

Type	Dimensions [mm]	Colour	Labels per roll [pcs.]	Rolls per package [pcs.]
PLTF3028093PO9	93,0 x 28,0	white	1000	1

Variant 2

Dimensions and packaging:

Type	Dimensions [mm]	Colour	Labels per roll [pcs.]	Rolls per package [pcs.]
PLTF2528066PO9	66,0 x 28,0	white	2000	1

PWT Self-laminating labels

Information:

- Self-adhesive and self-laminating labels for marking cables, wires, and hoses.
- Intended for printing with thermal transfer printers.
- Labels on a roll. Perforated every third row.
- The extra, transparent part of the label is used to wrap around the cable, laminates the description field, and at the same time protects the label against wear and external influences
- Perfect for marking already connected cables and wires.
- Economical solution when only a small amount of marking is needed.
- They are characterised by high resistance to alcohol and oils.
- Print surface in white or yellow

Properties:

Operating temperature:
-40°C to +150°C

Material:
MT310 transparent polyester

Colours:

Print:
Thermal transfer

Standards:
Material recognized according to PGGU2

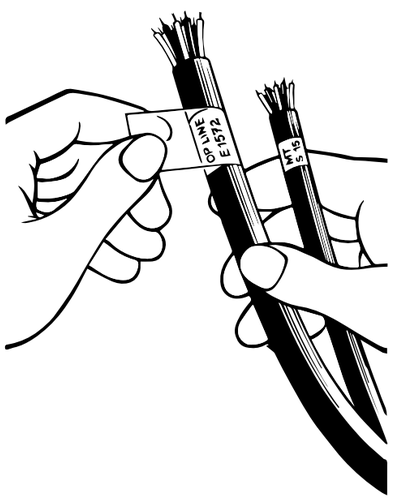
Recommended ribbon:
MK10-RB-PR10
MK10-RB-PR8

Marking method:

Related products:

MK10 printer

Application:



Dimensions and packaging:

Type	Label size [mm]	Description field size [mm]	Colour	Quantity per roll [pcs]
PWT1711033D4SM	17,8 x 33,9	17,8 x 11	yellow	3000
PWT1711033D9SM	17,8 x 33,9	17,8 x 11	white	3000
PWT2316055D4SM	23 x 55	21 x 16	yellow	2400
PWT2316055D9SM	23 x 55	21 x 16	white	2400
PWT2514035D4SM	25 x 35	24 x 14	yellow	4500
PWT2514035D9SM	25 x 35	24 x 14	white	4500
PWT2519076D4SM	25 x 76	23 x 19	yellow	1800
PWT2519076D9SM	25 x 76	23 x 19	white	1800
PWT2525140D4SM	25 x 140	24 x 25	yellow	1050
PWT2525140D9SM	25 x 140	24 x 25	white	1050
PWT3225093D4SM	32 x 93	30 x 25	yellow	1500
PWT3225093D9SM	32 x 93	30 x 25	white	1500

MK10-EOS2 Thermal transfer printer

Information:

- Professional, highly efficient printer for the production of medium quantities of markers for cables, wires, and electrical components.
- Feeds, prints, and perforates* Partex profiles and labels.
- MK10-EOS2 is a device for semi-industrial applications, ideal for marking electrical installations and components in control cabinets.
- The printer connects to the computer via USB port and is operated with the Promark Creator software.
- Touchscreen with colour display.
- Wi-Fi module (optional).
- Maximum diameter of roll/disc with profile for printing, placed inside the unit: 152 mm.

* After installation of the optional perforator. Maximum width of the perforated profile is 45 mm.

Contents of the MK10-EOS2 kit:

- Marker and label printer
- Power cable
- USB cable
- Promark Creator software (one-year subscription)

Properties:

Temperature range
Operating temperature/humidity: +5°C - 40°C/10 - 85%
Storage temperature/humidity: 0°C - 60°C/20 – 85%
Recommended profile temperature: should not be lower than 20°C

Printing
Thermal transfer

Resolution
300 dpi

Maximum print speed
150 mm/s

Maximum print width
105,7 mm

Maximum label width
116 mm

Interface
USB 2.0 Hi-speed for connection to PC, Ethernet 10/100 Mbit/s, 1 x USB on the front panel for service key or USB stick, 2 x USB on the back of the printer for service key, USB stick, keyboard, barcode reader, USB Bluetooth adapter, USB WLAN stick, external operator panel.

Connection to computer
Controlled by Promark Creator software

Operating system
Windows: WIN 7, WIN8, WIN10, WIN11

Memory
256 MB RAM

Power supply
110~240 V AC, (50~60 Hz)
CE certified

Dimensions
(W x H x D): 253 x 191 x 322 mm

Weight
4kg

MK10-EOS5 Thermal transfer printer

Information:

- Professional, highly efficient printer for the production of large quantities of markers for cables, wires, and electrical components.
- Feeds, prints, and perforates* Partex profiles and labels.
- MK10-EOS5 is a device for industrial applications, ideal for marking electrical installations and components in control cabinets.
- The printer connects to the computer via USB port and is operated with the Promark Creator software.
- The printer is also available in a mobile version, MK10-EOS5-MOBILE. It is equipped with a battery, which means it does not need to be connected to the power grid.
- Touchscreen with colour display.
- Wi-Fi module (optional).
- Does not require a stand. Most Partex profiles fit inside the unit.
- Maximum diameter of roll/disc with profile for printing, placed inside the unit: 203 mm

* After installation of the optional perforator. Maximum width of the perforated profile is 45 mm.

Contents of the MK10-EOS5 set:

- Marker and label printer
- Power cable
- USB cable
- Promark Creator software (one-year subscription)

Contents of the MK10-EOS5-MOBILE set:

- Portable marker and label printer
- Power cable
- USB cable
- Promark Creator software (one-year subscription)

Properties:

Temperature range
Operating temperature/humidity: +5°C - 40°C/10 - 85%
Storage temperature/humidity: 0°C - 60°C/20 – 85%
Recommended profile temperature: should not be lower than 20°C

Printing
Thermal transfer

Resolution
300 dpi

Maximum print speed
150 mm/s

Maximum print width
105,7 mm

Maximum label width
116 mm

Interface
USB 2.0 Hi-speed for connection to PC, Ethernet 10/100 Mbit/s, 1 x USB on the front panel for service key or USB stick, 2 x USB on the back of the printer for service key, USB stick, keyboard, barcode reader, USB Bluetooth adapter, USB WLAN stick, external operator panel.

Connection to computer
Controlled by Promark Creator software

Operating system
Windows: WIN 7, WIN8, WIN10, WIN11

Memory
256 MB RAM

Power supply
110~240 V AC, (50~60 Hz)
CE certified

Dimensions
(W x H x D): 264 x 247 x 412 mm

Weight
5kg

MK10-SQUIX Thermal transfer printer

Information:

- Professional, highly efficient printer for creating large quantities of markers for cables, wires, and electrical devices.
- Feeds, prints, and perforates* profiles and labels that are fed from outside or on internal rolls.
- Maximum diameter of roll with profile for printing, placed inside the device: 205 mm
- Text is sent from the computer, controlled via dedicated Partex software.
- Quick and easy operation thanks to the touchscreen.
- Universal device for industrial applications, ideal for marking electrical installations and components in control cabinets.
- The built-in Wi-Fi module enables wireless data transfer.
- Adjustable printhead pressure allows printing of Partex profiles with different thicknesses.

* After installation of the optional perforator. Maximum width of the perforated profile is 85 mm.

Contents of the MK10-SQUIX set:

- Marker and label printer
- Power cable
- USB cable
- Ribbon
- Wi-Fi module
- Promark Creator software (one-year subscription)

Contents of the MK10-SQUIX-SET set:

- Marker and label printer
- Perforator
- Power cable
- USB cable
- Ribbon
- Wi-Fi module
- Promark Creator software (one-year subscription)

Properties:

Temperature range
Operating temperature/humidity: +5°C - 40°C/10 - 85%
Storage temperature/humidity: 0°C - 60°C/20 – 85%
Recommended profile temperature: should not be lower than 20°C

Printing
Thermal transfer

Resolution
300 dpi

Maximum print speed
150 mm/s

Maximum print width
105,7 mm

Maximum label width
116 mm

Interface
USB 2.0, Ethernet 10/100 Mbit/s, Wi-Fi module

Connection to computer
Controlled by Promark Creator software

Operating system
Windows: WIN 7, WIN8, WIN10, WIN11

Memory
Primary memory (RAM) 256 MB
Data memory (IFFS) 50 MB

Power supply
110~240 V AC, (50~60 Hz), FCC class A, CB, CCC, cULus, CoC, EAC
CE certified

Dimensions
(W x D x H): 252 x 460 x 288 mm

Weight
10kg

Promark Creator Printer software

Information:

Promark Creator is an excellent tool for designing and managing the production of markings. It is an intuitive program that makes it easy to select the right marking with the right parameters. It simplifies the design of markings even with complex data, thanks to an advanced expression editor for imported data. It simplifies the design of complex marking texts through its advanced editing function for imported data. It is an indispensable tool for designers and invaluable both for users of Partex printers and for those who prefer to receive ready-made, sorted markers delivered directly to the installation site.

System requirements:

Minimum system versions:
Windows 7 or later

CPU
Pentium 2GHz

RAM
2GB

Software
.NET Framework 4.6.2 or later

Resolution
Recommended 1366x768 or higher

The main features:

Import data from project documentation
Create your own marking projects by selecting the data that is important to you from hundreds of parameters in the project documentation. Add your own unique descriptions, separators, or numbering. You can also design the appearance of each marking already during data import. Import data automatically and easily from various sources, including from design programs such as SEE Electrical or Eplan.

Print Visualisation
You never again need to print test markers to see how the result of your work will look. With Promark Creator, you can be sure that the markers after printing will look exactly as they do on the computer screen.

Design and print
You can print a project and start creating a new one at the same time, without having to wait for the printout to finish.

Distributed printing
The program enables simultaneous printing of multiple projects on several devices. This means you can print markings for different cable diameters, cables, or electrical components at once without having to change media.

Virtual printing
Don't have a printer? No problem! You can print your finished project directly on the Partex production line! Finished markers are sent to you immediately after printing.

Design, save and send
Create the project and send it for printing at the office or to the installation site – wherever there is a dedicated printer.

Promark Creator has two versions:

DESIGN – free, unlimited version intended for installation designers and people preparing technical documentation: marking of cables, wires, connections, and electrical components. This version allows the design of even the most complex descriptions. It allows any configuration of imported data, has an advanced expression editor, and many formatting features.

DESIGN AND PRINT – this version has all design features, extended with the ability to print. This version enables printing of descriptions on multiple devices, on different profiles simultaneously, while new documents are being created. DESIGN AND PRINT is a licensed version of the application that works with an annual, renewable subscription.

Google Play

App Store

Promark Creator GO Mobile software for printers

Information:

Promark Creator GO is an application that opens up new possibilities for users with an active license for the Promark Creator software. It allows you to control the printer and start the production of markers regardless of time and place.

System requirements:

Minimum system versions:
Android 9.0 / iOS 13

The main features:

Integration with the Partex cloud
Promark Creator GO uses a cloud service, making it quick and easy to download files created in the Promark Creator program.

Connecting to printer
By connecting to the printer, information about its current status is displayed (active, in standby, warming up), you can check the colour, length, and current consumption of the ribbon currently in the device, and you can also see what type of power supply is being used (mains or optional batteries). Visualisation of the information on the selected marking makes it possible to decide whether to start production.

Communication
Wireless Bluetooth connection makes it possible to control the printer anywhere you have mobile coverage and internet access. Thanks to this feature, you can control the printer from mobile devices wherever you are. This is a great advantage in tough conditions, out in the field, on construction sites, or when there is no access to a computer.

MK10-RB Ribbon for MK10 printers

Partex offers a wide range of thermal transfer ribbons, each specially developed to provide the highest possible print quality and adhesion when used with our printers.

PX6

A premium resin-based ribbon that delivers sharp prints and is ideal for barcodes, thin lines, and small characters. The ability to reproduce fine lines is combined with very high abrasion resistance as well as excellent chemical (for example, brake fluid) and heat resistance, providing long-lasting and durable marking even in the most demanding and tough environments.

Dimensions and packaging:

Variant	Print colour	Width [mm]	Length [m]	Packaging [pcs]
MK10-RB-PX6-25	black	25	300	1
MK10-RB-PX6-55	black	55	300	1
MK10-RB-PX6-80	black	80	300	1
MK10-RB-PX6-110	black	110	300	1

Properties:

Temperature range
5°C to 35°C (41°F to 95°F)

Humidity
30% - 80%

Shelf life
12 months.

Avoid direct and prolonged exposure to sunlight during storage.

DR

A high-performance ribbon, ideal for printing logos, barcodes, text, and various characters. The ribbon provides print results with excellent chemical and scratch resistance and guarantees high and consistent print quality even during continuous operation and serial production. Very good print quality, excellent resistance to scratches and solvents, and high print density.

Dimensions and packaging:

Variant	Print colour	Width [mm]	Length [m]	Packaging [pcs]
MK10-RB-40300-DR	black	40	300	1
MK10-RB-80300-DR	black	80	300	1

Properties:

Temperature range
5°C to 35°C (41°F to 95°F)

Humidity
45% - 85%

Shelf life
6 months at 20°C and 50% relative humidity.

Avoid direct sunlight.

PR8

A high-performance resin-based ribbon, developed for the most demanding applications. It has excellent resistance to solvents and high temperatures as well as very good resistance to smudging and scratches. PR8 also offers very high print quality. PR8's properties meet the requirements in the following areas of use: pharmaceuticals, cosmetics, healthcare, contact with food, animal husbandry, outdoor applications, conveyor belts, and the automotive industry.

Dimensions and packaging:

Variant	Print colour	Width [mm]	Length [m]	Packaging [pcs]
MK10-RB-PR8-25	black	25	360	1
MK10-RB-PR8-55	white	55	360	1
MK10-RB-PR8-80	black	80	360	1
MK10-RB-PR8-110	black	110	360	1

Properties:

Temperature range
5°C to 35°C (41°F to 95°F)

Humidity
20% - 80%

Shelf life
12 months.

PR10

An ultra-resistant, resin-based ribbon that delivers exceptionally sharp print edges and ensures clear, highly durable, and dense print results. It withstands extreme conditions and offers excellent durability as well as very good resistance to solvents and mechanical wear. The resin is halogen-free and can therefore be used in applications with high fire safety requirements.

Dimensions and packaging:

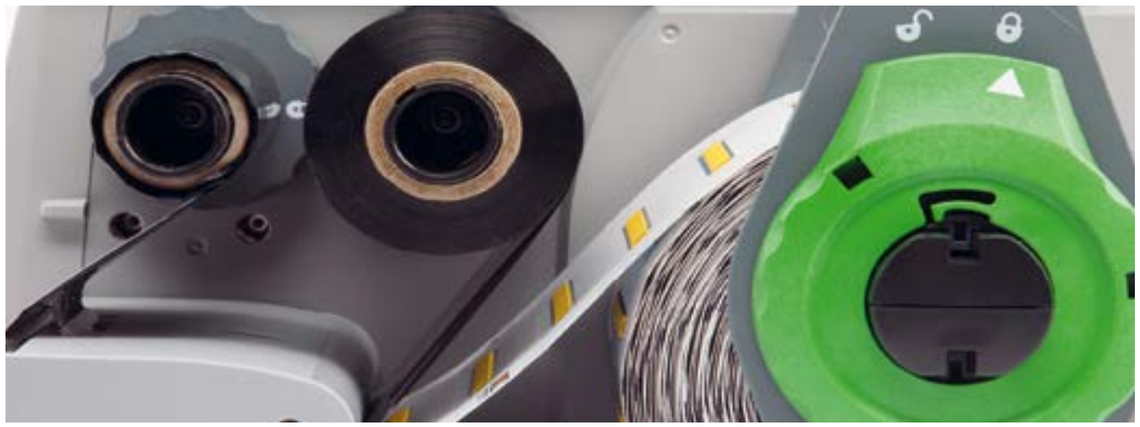
Variant	Print colour	Width [mm]	Length [m]	Packaging [pcs]
MK10-RB-PR10-25	black	25	300	1
MK10-RB-PR10-55	black	55	300	1
MK10-RB-PR10-80	black	80	300	1
MK10-RB-PR10-110	black	110	300	1

Properties:

Temperature range
5°C to 35°C (41°F to 95°F)

Humidity
20% - 80%

Shelf life
1 year (guaranteed). Under optimal storage, usage can extend up to 2-3 years.



Polyester

Material	Colour	Temp. Usage	Features	Adhesive	Resistance to	Printing technique	Areas of use (labeling)
MT300	Matt yellow	-40 to +150˚C	Thickness 0.10 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Laser, needle, thermal transfer	General, electronics, components, products
MT300B	Glossy yellow	-40 to +150˚C	Thickness 0.108 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Laser, needle, thermal transfer	General, electronics, components, products
MT301-40, -50, -60	Matt silver	-40 to +150˚C	Thickness 0.10 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Laser, needle, thermal transfer	General, electronics, components, products
MT301B-40	Glossy silver	-40 to +150˚C	Thickness 0.09 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	General, electronics, components, products
MT302-40, -50, -60	Matt white	-40 to +150˚C	Thickness 0.10 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Laser, needle, thermal transfer	General, electronics, components, products
MT302B-40	Glossy white	-40 to +150˚C	Thickness 0.08 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	General, electronics, components, products
MT303-CHK/VOID	Matt silver security sealing.	-40 to + 125˚C	Thickness 0.10 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	General, electronics, components, products
MT309	Transparent colourless with gloss	-40 to +150˚C	Thickness 0.25 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	Solar panels, general, electronics, components, products
MT310-50-60	Transparent colourless with gloss	-40 to +125˚C	Thickness 0.05 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Laser, thermal transfer	Self-laminating for cables
MT320	Matt white	-20 to +150˚C	Thickness 0.08 mm	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Laser, inkjet, thermal transfer	General, electronics, components, products
MT331	Matt white	-40 to +150˚C	Thickness 0.08 mm	Permanent (acrylic)	Chemicals Min. 2 years outdoors	Thermal transfer, Black Resistant	General, components and products in harsh and exposed environments
MT332	Matt silver	-40 to +150˚C	Thickness 0.08 mm	Permanent (acrylic)	Chemicals Min. 2 years outdoors	Thermal transfer, Black Resistant	General, components and products in harsh and exposed environments
MT7871	Glossy white	-40 to +150˚C	Thickness 0.11 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors	Thermal transfer	General, electronics, components, products
MT7872	Glossy silver	-40 to +150˚C	Thickness 0.11 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors	Thermal transfer	General, electronics, components, products

Vinyl (PVC)

Material	Colour	Temp. Usage	Features	Adhesive	Resistance to	Printing technique	Areas of use (labeling)
MT304-101	White semi-glossy	-40 to +80˚C	Thickness 0.11 mm	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	General, electronics, components, products
MT304-105	Transparent semi-glossy	-40 to +80˚C	Thickness 0.11 mm	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	General, cables, components, products
MT304-106	Yellow semi-glossy	-40 to +80˚C	Thickness 0.11 mm	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	General, warehouse, components, products
MT304-110	Transparent semi-glossy	-40 to +80˚C	Thickness 0.10 mm	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	General, cable marking
MT304-201-208	Various colours semi-glossy	-40 to +80˚C	Thickness 0.10 mm	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	General, warehouse marking, for indoor and outdoor use
MT304-131	Glossy white	-20 to +80˚C	Thickness 0.13 mm	Permanent (acrylic)	Water, oils, alcohols Min. 2 years outdoors.	Thermal transfer	General, warehouse marking, for indoor and outdoor use
MT800 series	White, black, other colours, matt	-40 to +110˚C	Thickness 0.11 mm Sheet 700x1000	Permanent (acrylic)	Water, oils, alcohols Min. 5 years outdoors	Thermal transfer	General, printed foils
MT3690	Glossy white	-40 to +100˚C	Thickness 0.10 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 5 years outdoors	Thermal transfer	General, products, electronics, extra durable
MT3698	Silver grey, glossy	-40 to +100˚C	Thickness 0.10 mm Cert. UL/CSA	Permanent (acrylic)	Water, oils, alcohols Min. 5 years outdoors	Thermal transfer	General, products, electronics, extra durable

Material specification

Acrylic

Material	Colour	Temp. Usage	Features	Adhesive	Resistance to	Printing technique	Areas of use (labeling)
MT80-6	Matt yellow	-29 to +80˚C	Thickness 0.15 mm Braid without PVC	Permanent (acrylic)	Water, moisture Indoors		General, electronics, components, products
MT80-8	Matt yellow	-29 to +80˚C	Thickness 0.15 mm Braid without PVC	Permanent (acrylic)	Water, moisture Indoors		General, cables, storage
MT3921	Matt white	-40 to +175˚C	Thickness 0.10 mm Cert. UL/CSA	Permanent (acrylic)	Water, chemicals Min. 2 years outdoors	Thermal transfer	General, products, electronics, extra durable

Polypropylene

Material	Colour	Temp. Usage	Features	Adhesive	Resistance to	Printing technique	Areas of use (labeling)
MT400-001, -002	White glossy, matt	-25 to +80˚C	Thickness 0.09 mm	Permanent (acrylic)	Water, chemicals Indoors	Thermal transfer	General, products
MT400-003, -004	Transparent glossy, matt	-25 to +80˚C	Thickness 0.09 mm	Permanent (acrylic)	Water, chemicals Indoors	Thermal transfer	General, products

Polyethylene

Material	Colour	Temp. Usage	Features	Adhesive	Resistance to	Printing technique	Areas of use (labeling)
MT500-001, -002	White glossy, matt	-25 to +80˚C	Thickness 0.13 mm	Permanent (acrylic)	Water, chemicals Indoors	Thermal transfer	General, products
MT500-003, -004	Transparent glossy, matt	-25 to +80˚C	Thickness 0.13 mm	Permanent (acrylic)	Water, chemicals Indoors	Thermal transfer	General, products

Paper

Material	Colour	Temp. Usage	Features	Adhesive	Resistance to	Printing technique	Areas of use (marking)
MT312-001	Glossy white	-25 to +80˚C	Thickness 0.10 mm	Permanent (acrylic)	Light humidity Indoors	Flexo	General, products, cartons
MT312-012	White matt, transfer	-25 to +80˚C	Thickness 0.10 mm	Permanent (acrylic)	Light humidity Indoors	Thermal transfer	General, products, cartons
MT312-030	White matt (thermal)	-25 to +80˚C	Thickness 0.10 mm	Permanent (acrylic)	Light humidity Indoors	Direct thermal	General, products, cartons
MT312-033	White matt DT carton	-25 to +80˚C	Thickness 0.15 mm, 155g	The material is not self-adhesive.	Light humidity Indoors	Direct thermal	Parking tickets, tags, warehouse
MT312-040	White matt TT carton	-25 to +80˚C	Thickness 0.15 mm, 150g	The material is not self-adhesive.	Light humidity Indoors	Thermal transfer, laser, single-pass laser	Parking tickets, tags, warehouse
MT312-050	Matt white	-25 to +80˚C	Thickness 0.11 mm	Permanent (acrylic)	Light humidity Indoors	Laser, inkjet, single-pass laser	General, products, cartons
MT312-060	Glossy white	-25 to +80˚C	Thickness 0.11 mm	Permanent (acrylic)	Light humidity Indoors	Laser, single-pass laser	General, products, cartons