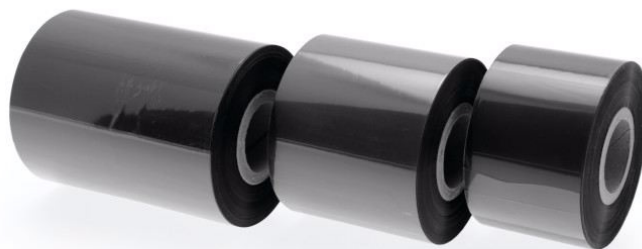


MK10 Ribbons

- Thermal transfer ribbons for Partex MK10 printers.
- Designed to maximise printer performance for the recommended products.
- For printing on markers, heat shrink tubing and labels.



BENEFITS

The Partex range of MK10 ribbons delivers exceptional print quality and long-lasting performance for a wide variety of industrial identification needs. Each ribbon is engineered to produce sharp, high-resolution prints that remain clear and durable even when exposed to abrasion, chemicals, solvents, or high temperatures. This ensures dependable, readable marking in both indoor and outdoor environments.

To guarantee the best possible results, every ribbon in the family has been thoroughly tested across the full range of Partex markers, heat-shrink tubing, and label products. This extensive testing ensures the perfect ribbon-material pairing and consistently outstanding print quality.

Each ribbon brings unique strengths:

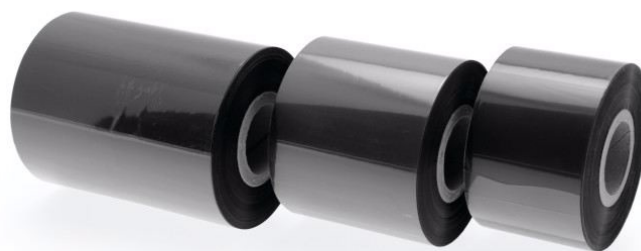
- **PX6** offers exceptional durability for the most demanding conditions.
- **PR8** provides high-precision, visually clean results.
- **DR** delivers exceptionally sharp, high-density print.
- **PR10** ensures ultra-resistant performance in general industrial applications.

Together, these ribbons create a complete, high-performance solution for electrical, industrial, automotive, chemical, and manufacturing environments—ensuring clear, durable identification wherever it's needed.



Ribbons Type PX6

- Thermal transfer printer ribbon for Partex MK10 printers.
- Specifically designed to maximise print performance for the recommended products.
- For printing on markers, heat shrink tubing and labels.
- Offers excellent chemical and abrasion resistance.



BENEFITS

PX6 is an ultra-durable resin thermal transfer ribbon designed for the most demanding and harsh environments. Its main strength is the combination of a premium resin formula that delivers exceptionally sharp, high-resolution printing with outstanding, proven resistance .

The printed ink offers excellent abrasion resistance, outstanding chemical resistance (including brake fluid and alcohol), and superior heat resistance up to 250°C. These properties ensure long-lasting image durability even in the most challenging conditions.

PX6 is halogen-free, supporting compliance with environmental and fire safety standards.

It is the first choice for electrical, automotive, chemical, and industrial applications. Ideal for high-quality indoor/outdoor marking,

It is highly recommended for Partex cable markers (PPQ+, PPQZ, PPT, PPD) and other products facing harsh operational environments.

TECHNICAL INFORMATION

Ribbon ink type
Resin

Print colour:
Black

Certifications and legal compliance
REACH and RoHS
Halogen-free

Printer compatibility
All MK10 series printers

Storage conditions
Shelf life: 12 months
Temperature: 5°C to 35 °C (41 to 95 °F)
Humidity: 30% - 80%
Keep away from direct sunlight, high temperature and humidity

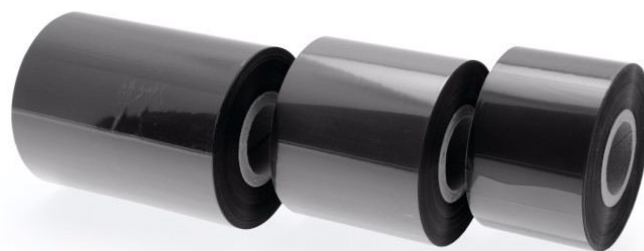
PRODUCT INFORMATION

Article number	Size		Size		Colour	Winding direction
	Length [m]	Width [mm]	Length [ft]	Width [inch]		
MK10-RB-PX6-25	300	25	984	0.984	Black	Inkside in
MK10-RB-PX6-55	300	55	984	2.165	Black	Inkside in
MK10-RB-PX6-80	300	80	984	3.150	Black	Inkside in
MK10-RB-PX6-110	300	110	984	4.331	Black	Inkside in



Ribbons Type PR8

- Thermal transfer printer ribbon for Partex MK10 printers.
- Specifically designed to maximise print performance for the recommended products.
- For printing on markers, heat shrink tubing and labels.
- Offers excellent scratch resistance and heat resistance.



BENEFITS

PR8 is a premium resin ribbon, it delivers sharp, high-contrast printing for barcodes, small text, large characters, and logos, ensuring exceptional print quality and durability.

The printed ink offers outstanding smudge and scratch resistance, excellent mechanical durability, and very good chemical resistance. It withstands high temperatures up to 250°C, making it suitable for harsh industrial environments.

Ideal for electrical, automotive, chemical, industrial, pharmaceutical, healthcare, food contact, and outdoor environments. It is also widely used in flexible packaging and high-quality identification marking.

Recommended for Partex PCT open wire markers, PO oval profiles, and a broad range of markers and label products.

TECHNICAL INFORMATION

Ribbon ink type
Resin

Print colour:
Black

Certifications and legal compliance
REACH and RoHS
California Proposition 65

Printer compatibility
All MK10 series printers

Storage conditions
Shelf life: 12 months
Temperature: 5°C to 35°C (40°F to 95°F)
Humidity: 20% - 80%
Avoid direct sunlight.

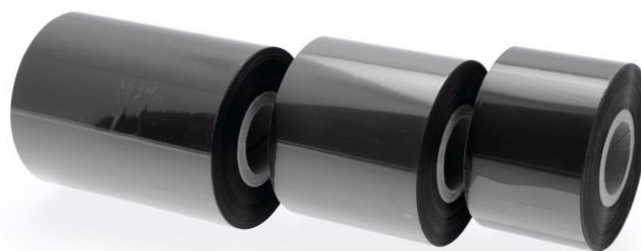
PRODUCT INFORMATION

Article number	Size		Size		Colour	Winding direction
	Length [m]	Width [mm]	Length [ft]	Width [inch]		
MK10-RB-PR8-25	360	25	1181	0.984	Black	Inkside in
MK10-RB-PR8-55	360	55	1181	2.165	Black	Inkside in
MK10-RB-PR8-80	360	80	1181	3.150	Black	Inkside in
MK10-RB-PR8-110	360	110	1181	4.331	Black	Inkside in



Ribbons Type DR

- Thermal transfer printer ribbon for ParTex MK10 printers.
- Specifically designed to maximise print performance for the recommended products.
- For printing on markers and heat shrink tubing.
- Offers excellent resistance to chemicals, solvents and mechanical abrasion.



BENEFITS

The DR is a high-performance resin ribbon engineered as a robust and reliable printing solution. Its main strength lies in delivering exceptionally sharp, high-density prints with consistent quality, even in high-volume and serial production. This makes it the perfect choice for applications where precision and durability are critical.

The printed ink offers excellent resistance to scratches, chemicals, and solvents, ensuring long-lasting legibility in harsh industrial environments. It also provides outstanding durability for continuous production processes.

The DR ribbon is manufactured without halogens, supporting compliance with environmental and safety standards and reducing hazardous substances in the supply chain.

It is the first choice for sectors such as telecommunications, electronics, automotive, and chemical industries. Ideal for process control, part identification, and high-quality indoor/outdoor marking,

First choice ribbon for ParTex PHZF heat shrink tubing and other marking products, ensuring the highest print quality and durability.

TECHNICAL INFORMATION

Ribbon ink type

Resin

Print colour:

Black

Certifications and legal compliance

REACH and RoHS

California Proposition 65

Halogen free

Printer compatibility

All MK10 series printers

Storage conditions

Shelf life: 6 months

Temperature: 20°C (68°F)

Humidity: 50%

Avoid direct sunlight.

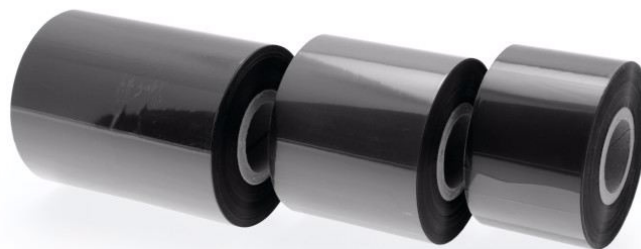
PRODUCT INFORMATION

Article number	Size		Size		Colour	Winding direction
	Length [m]	Width [mm]	Length [ft]	Width [inch]		
MK10-RB-40300-DR	300	40	984	1.575	Black	Ink side out
MK10-RB-80300-DR	300	80	984	3.150	Black	Ink side out



Ribbons Type PR10

- Thermal transfer printer ribbon for Partex MK10 printers.
- Specifically designed to maximise print performance for the recommended products.
- For printing on markers, heat shrink tubing and labels.
- Offers excellent durability in all types of extreme environments and high resistance to solvents and mechanical wear.



BENEFITS

PR10 is a ultra-resistant resin thermal transfer ribbon that delivers exceptionally sharp print edges ensuring clear, highly durable and dense print results.

It can withstand extreme conditions, offering excellent durability, resistance to solvents and mechanical wear.

The resin is halogen free and can therefore be used in applications with high fire safety requirements.

Ideal for both indoors and outdoors use. Typical applications are electrical installations and general industrial identification.

Is recommended for a wide range of markers, heat shrink, and label products.

TECHNICAL INFORMATION

Ribbon ink type
Resin

Print colour:
Black

Certifications and legal compliance
REACH and RoHS
Halogen Free

Printer compatibility
All MK10 series printers

Storage conditions
Shelf life: 1 year (guaranteed). Under optimal storage conditions, the product's usability may extend to 2-3 years.
Temperature: 5°C to 35°C (40°F to 95°F)
Humidity: 20% - 80%
Keep away from heat and direct sunlight

PRODUCT INFORMATION

Article number	Size		Size		Colour	Winding direction
	Length [m]	Width [mm]	Length [ft]	Width [inch]		
MK10-RB-PR10-25	300	25	984	0.984	Black	Inkside in
MK10-RB-PR10-55	300	55	984	2.165	Black	Inkside in
MK10-RB-PR10-80	300	80	984	3.150	Black	Inkside in
MK10-RB-PR10-110	300	110	984	4.331	Black	Inkside in



RIBBON RECOMMENDATION TABLE

For MK10 series printers: EOS2, EOS5, SQUIX, DH

PRODUCT	TYPE PX6	TYPE PR8	TYPE DR	TYPE PR10
PPQ	●	○		○
PPQZ	●	○		○
PPT	●	○		○
PPD	●	○		○
PO	○	●		
POZ		○		●
PO-068	●	○		○
PP	○	○		●
PPA	○	○		●
PHZF	○		●	○
PK	●	○		
PKZ	○			●
PRZ	○			●
SG		●	○	
HF	○	●		
NF	○	●		○
EF	○		●	
CMM	○		●	○
CML	●	○		○
CMD			●	○
EPF		○	●	○
CMC	●			○
MG			●	
HZ	○	●		○
MS		○	●	
CMZ		●		○
EPL	○			●
PCT	○	●		○
PLTC VINYL		○		●
PLT POLYESTER MATT		●		○
PLT POLYESTER GLOSSY		○		●
PLTF		○		●
PWT POLYESTER		○		●

How to read this table:

- Recommended as primary choice
- Recommended as secondary choice

Example with the PPQ: The PX6 ribbon is recommended as a first-choice ribbon in combination with product PPQ for printing on MK10 series printers. The ribbon is the best match, providing the highest print quality and durability.

Example with the PPQ: The PR8 and PR10 ribbons are recommended as a second-choice ribbon in combination with product PPQ for printing on MK10 series printers. The ribbon is a great match, providing good print quality and durability.

MK10 Ribbons - White

- Thermal transfer printer ribbons for Partex MK10 printers.
- Specifically designed to maximise print performance for the recommended products.
- White resin ribbons for printing on markers, heat-shrink tubing and labels.
- Deliver excellent opacity, sharp edge definition and durable print on dark or transparent substrates.



BENEFITS

The Partex range of MK10 white resin ribbons delivers exceptional print quality and long-lasting performance for industrial identification on darker substrates.

Each ribbon is engineered to produce sharp, high-opacity white prints that remain clear and durable even when exposed to abrasion, chemicals, solvents, or high temperatures, ensuring dependable and readable marking in both indoor and outdoor environments.

Every ribbon has been thoroughly tested and carefully matched to the full range of Partex markers, heat-shrink tubing and labels, ensuring the right ribbon-material pairing and consistently outstanding print quality.

Each ribbon brings unique strengths:

RW01 offers excellent mechanical and chemical resistance with high opacity — ideal for outdoor and high-durability identification. The primary recommended white ribbon for most everyday applications.

RW02 provides sharp, smudge- and scratch-resistant print with good high-temperature resistance for demanding industrial use.

RW03 delivers ultra-resistant, halogen-free performance with excellent solvent and mechanical-wear resistance for extreme conditions.

Together, these ribbons create a complete, high-performance solution for electrical, industrial, automotive, chemical, and manufacturing environments — ensuring clear, durable identification wherever it's needed.



Ribbons RW01 (White)

- Thermal transfer printer ribbon for ParTex MK10 printers.
- Specifically designed to maximise print performance for the recommended products.
- Versatile performance across a wide range of ParTex markers, heat-shrink tubing and identification products — recommended for most everyday applications.
- Offers excellent mechanical and chemical resistance with high opacity and resolution.



BENEFITS

RW01 is a high-performance white resin ribbon engineered for durable white printing on dark or transparent substrates. It delivers high pigment density, good opacity and high resolution, making it suitable for clear, legible text, barcodes and graphics.

The printed ink offers excellent abrasion resistance and very good chemical resistance (white spirit, diesel, engine oil, alcohol) as well as good resistance to Skydrol. Ideal for outdoor applications, rating plates and high-durability identification.

Optimized for long-lasting identification where mechanical durability and chemical resistance are critical.

TECHNICAL INFORMATION

Ribbon ink type

Resin

Print colour:

White

Certifications and legal compliance

Halogen-free

REACH and RoHS

WEEE, ISEGA (food contact)

Printer compatibility

All MK10 series printers

Storage conditions

Shelf life: 1 year

Temperature: 5°C to 35°C (40°F to 95°F)

Humidity: 30% - 80%

Avoid direct sunlight.

PRODUCT INFORMATION

Article number	Material Type	Size		Size		Colour	Winding direction
		Length [m]	Width [mm]	Length [ft]	Width [inch]		
MK10-RW01-025-300	TYPE RW01	300	25	984	0.984	White	Inkside out
MK10-RW01-080-300	TYPE RW01	300	80	984	3.150	White	Inkside out
MK10-RW01-110-300	TYPE RW01	300	110	984	4.331	White	Inkside out



Ribbons Type RW02 (White)

- Thermal transfer printer ribbon for Partex MK10 printers.
- Specifically designed to maximise print performance for the recommended products.
- For printing on markers, heat shrink tubing and labels (EPL, PLT and PWT polyester, PLTF flag).
- Primarily recommended for EPL self-adhesive labels, but also suitable for a wide range of other applications."
- Offers excellent resistance to smudge and scratch and good high-temperature resistance.

BENEFITS

RW02 is a general-purpose white resin ribbon for demanding applications. It is highly regarded for its print sharpness, excellent smudge and scratch resistance, and ability to print at high speeds.

The printed image offers excellent resistance to smudge and scratch and good resistance to high temperatures up to 180 °C. Suitable for a wide range of industrial applications.

Recommended for synthetics films. Compatible with both Flat Head and Near Edge printheads. Primarily recommended for EPL self-adhesive labels, but also suitable for a wide range of other applications.



TECHNICAL INFORMATION

Ribbon ink type

Resin

Print colour:

White

Certifications and legal compliance

REACH / SVHC, RoHS (EU) 2015/863, Halogen-free (IEC 61249-2-21), ISEGA (EU food contact), US FDA Food Contact (indirect)

Printer compatibility

All MK10 series printers

Storage conditions

Shelf life: 12 months

Temperature: 5°C to 35°C (40°F to 95°F)

Humidity: 20% - 80%

Keep away from light.

PRODUCT INFORMATION

Article number	Size		Size		Colour	Winding direction
	Length [m]	Width [mm]	Length [ft]	Width [inch]		
MK10-RW02-025-360	360	25	1181	0.984	White	Inkside in
MK10-RW02-080-360	360	80	1181	3.150	White	Inkside in
MK10-RW02-110-360	360	110	1181	4.331	White	Inkside in



Ribbons Type RW03 (White)

- Thermal transfer printer ribbon for Partex MK10 printers.
- Specifically designed to maximise print performance for the recommended products.
- For printing on markers and PLTC vinyl labels.
- Offers excellent durability in extreme environments and high resistance to solvents and mechanical wear.



BENEFITS

RW03 is an ultra-resistant white resin thermal transfer ribbon that delivers exceptionally sharp print edges, ensuring clear, highly durable and dense print results. It delivers industry-leading edge definition for printouts.

It withstands extreme conditions, offering excellent durability, resistance to solvents (ethanol, isopropanol) and mechanical wear. The resin is halogen-free and can be used in applications with high fire-safety requirements.

Ideal for both indoor and outdoor use. Typical applications include electrical installations and general industrial identification.

TECHNICAL INFORMATION

Ribbon ink type
Resin

Print colour:
White

Certifications and legal compliance
REACH, RoHS, Halogen Free, UL recognized

Printer compatibility
All MK10 series printers

Storage conditions
Shelf life: 13 months
Temperature: 6°C to 35°C (40°F to 95°F)
Humidity: 21% - 80%
Keep away from heat and direct sunlight

PRODUCT INFORMATION

Article number	Size		Size		Colour	Winding direction
	Length [m]	Width [mm]	Length [ft]	Width [inch]		
MK10-RW03-025-360	360	25	1181	0.984	White	Inkside in
MK10-RW03-080-300	300	80	984	3.150	Black	Inkside in
MK10-RW03-110-300	300	110	984	4.331	White	Inkside in



RIBBON RECOMMENDATION TABLE

For MK10 series printers: EOS2, EOS5, SQUIX, DH

PRODUCT	TYPE RW01	TYPE RW02	TYPE RW03
PPQ	●		
PPQZ	●		
PPT	●		
PPD	●		
PO	●		
POZ	●		
PO-068TW	●		
PP+			●
PPA+			●
PHZF	●		
PK	●		
PKZ2	●		
PRZ071	●		
SG	●		
HF	●		
NF	●		
EF	●		
CMM			●
CML	●		
CMD			●
CMC	●		
MG		●	
HZ	●		
MS		●	
CMZ		●	
EPL		●	
PLTC VINYL		○	●
PLT POLYESTER MATT		●	
PLT POLYESTER GLOSSY		●	
PLTF		●	

How to read this table:

Recommended ribbon

Example with the PPQ: The RW01 ribbon is the recommended white ribbon for printing PPQ products on MK10 series printers. It provides the best combination of print quality and durability.