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.