

T113E

CARBON RIBBON

Wax

Segments



Manufacturing



Warehousing



Transportation



Government



Healthcare



Pharmaceutical



Food



Agriculture

Ribbon Properties

Description	Specification	Measurement Method
• Ink Material	Wax	-
• Total Thickness (mm)	$7.8 \pm 0.5\mu$	Micrometer
• Base Film Thickness (mm)	$4.8 \pm 0.3\mu$	Micrometer
• Ink Thickness (mm)	$3.0 \pm 0.2\mu$	Micrometer
• Ribbon Transmisson Density	≥ 1.10	Densitometer
• Print Density	≥ 1.65	Densitometer

Recommended Applications

Box and pallet labelling, Product Labelling, General Purpose

Storage & Shelf Life

Recommended storage conditions :

- Store away from heat and direct sunlight
- Store in clean and dry places
- Avoid storage in high humidity areas
- Avoid storage in very dry environments

Recommended shelf life : 1 year

Recommended temperature and relative humidity (RH) :

- Temperature : $5^{\circ}\text{c} - 35^{\circ}\text{c}$
- RH : $25 \bar{n} 80\% \text{RH}$

Other remarks :

- Please avoid contact with water moisture and chemicals
- Once opened, please keep remaining/ balance material in plastic bags and ensure proper sealing

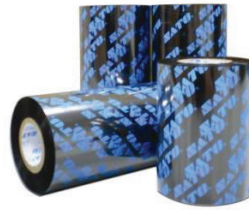
Specifications are subject to change without prior notice.

Specialty Ribbons

SATO also offers a variety of ribbons designed for customers with specific requirements.

Benefits

- Available in wax, wax / resin, or resin for diverse applications
- Multiple colors
- Near-edge capability



Halogen-Free Ribbons

SATO's ribbons are halogen-free as we are committed to contribute towards a greener environment and partner with our customers to implement green initiatives.

Why Choose Halogen-Free Ribbons?

- Better for the environment
- Enhanced fire safety with lower smoke toxicity
- Comply with applicable environmental and "green" initiatives

GREEN SOLUTIONS



REDUCE



RECYCLE



REUSE

Labels & Tags

SATO's thermal transfer and direct thermal printing experts can recommend the best label or tag solution for any application.

Specializing in custom solutions, our tags and labels are manufactured in-house in the USA. The most common sizes are in-stock and ready for immediate shipment.

We offer consumables for competitive printers and SATO models alike. Make SATO your source for all your printing supplies.



Use the best in the industry, use SATO genuine labels, ribbons and tags.