



T102E Wax/Resin



SATO Ribbons | Flat Head

- Excellent Printing Performance at Low Energy
- Excellent Smudge and Heat Resistance
- High-Speed Printing
- Great for Coated/Uncoated Papers and Synthetic Receptors



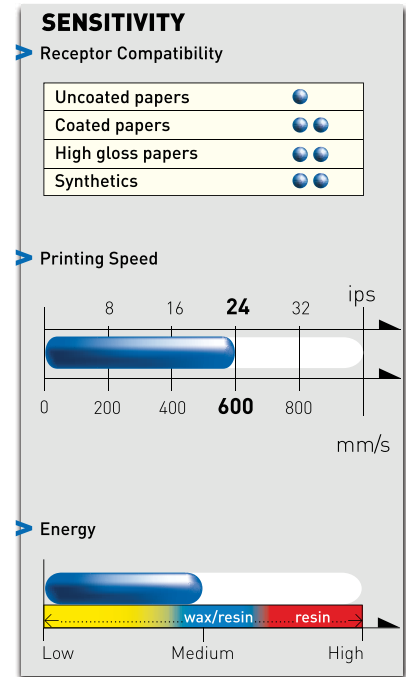
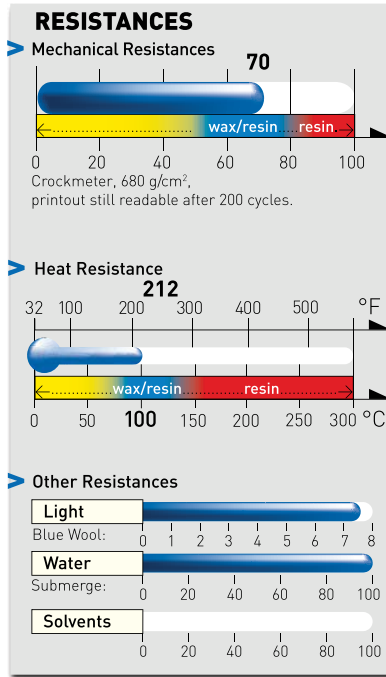
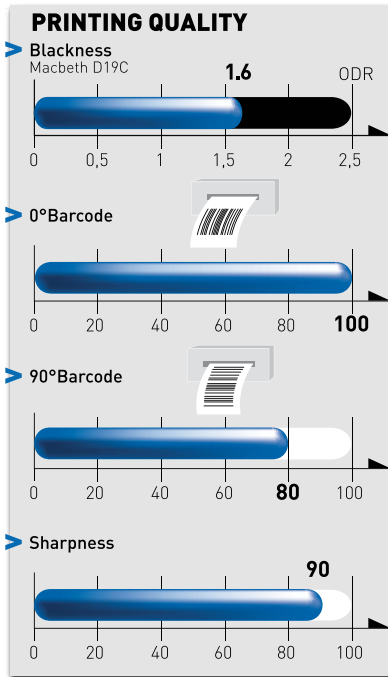
Trusted Dependability, Quality Assured, Exceptional Value

T102E is a highly sensitive premium wax/resin ribbon designed to give excellent printing performance at low energy. It can be printed on a wide range of substrates with the same level of performance. The ink provides excellent printing quality for all types of barcodes, very small text, large characters and logos at a blackness above 2.1 (ODR).

The ribbon structure allows printing on a wide range of receptors, such as uncoated and coated papers, as well as synthetics. The printed image offers a good level of smudge resistance combined with heat resistance of up to 212°F (100°C).

Those characteristics will remain at speeds up to 12 ips (300 mm/s) with 200, 300 and 600 dpi print heads, making this ribbon perfectly suited for a wide variety of labeling applications.

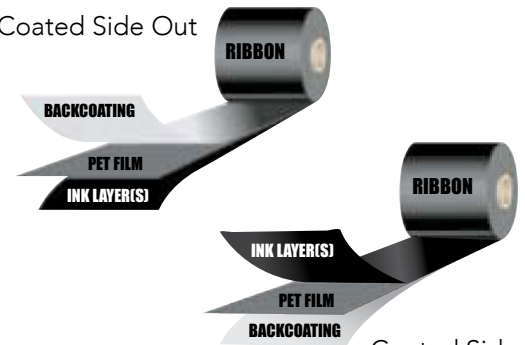
T102E features outstanding backcoat technology, ensuring excellent print head protection, preventing clogging and static buildup. The ribbon was designed to be virtually silent during printing.



T102E RIBBON SPECIFICATIONS

Backcoating		Silicon based / Friction coefficient: Kd < 0.2
PET Film	Thickness	4.5 µm
	Tearing Resistance	> 300 N/mm ² (MD)
Ink	Type	Wax/Resin
	Melting Point	167°F (75°C)
	Blackness	Above 2.1 (ODR)
Ribbon	Thickness	< 9 µm
	Storage	12 months, 41-95°F (5-35°C), 20-80% Humidity Rate
	Specs	Black, anti-static buildup treated
Heat Resistance		Up to 212°F (100°C)

Coated Side Out



Coated Side In

CERTIFICATIONS AND APPROVALS (for other standards, please contact us)

	1935/2004/EC Food contact (Europe)
Heavy Metals	EC 98/638
RoHs/WEEE	EC directives 2002/95 and 2002/96, compliance to the limitation of dangerous substances in electric and electronic equipments.
Ames Test	The ribbon is not mutagenic, does not cause DNA modifications.
TSCA/CP 65	The ribbon does not contain any of the substances on this list.
EC Directives	1999/45/EC and 2001/59/EC. The ribbon does not contain any substance classified as dangerous for health.

APPLICATION FIELDS

Inventory, Shipping, Pharmaceutical, Cosmetics, Flexible Packaging, Flexible Packaging for Frozen Applications, Flexible Packaging for Hot Processes, Rating Plates, CDs, Retail Labeling, Care Labels, Signage & Logos, Laboratory, Healthcare, Tags, Food Contact, Livestock, Outdoor Applications, Conveyor Sorting, Chemical Drums, Automotive

If your application is not among these, please contact us.

SATO AMERICA CORPORATE

10350-A Nations Ford Rd
Charlotte, NC 28273

Phone: (704) 644-1650

Fax: (704) 644-1662

sales-sallc@sato-global.com

LABEL MANUFACTURING, SERVICE & SALES

UNITED STATES MEXICO CENTRAL AMERICA
CANADA CARIBBEAN

www.satoamerica.com