

TOSHIBA SW1 WAX

True all-rounder

The SW1 wax thermal ribbon has excellent print density with superior mechanical and smudge resistance, and features a new back coating formula designed to provide exceptional printhead protection - more than 10 times the industry standard. By combining the benefits of high performance and speed, the SW1 exceeds standards even further by fulfilling the requirements of applications that would ordinarily need a more costly wax resin product.

Superior smudge resistance

The SW1 is highly durable offering excellent resistance against smudges and scratches as certified by the American National Standard Institute (ANSI), achieving a grade A for both.

Characteristics

- Excellent smudge resistance.
- Superior print density.
- High speed printing at low temperatures.
- Unparalleled printhead protection.

Ribbon performance



General Purpose

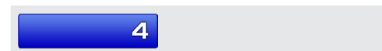
General purpose



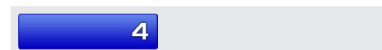
Smear resistance



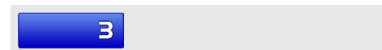
Scratch resistance



Chemical and solvent resistance



Heat resistance



Technical Specification

Properties

Ink Type: Resin enhanced Wax
 Melting Point: 80°C (176°F)
 Film Thickness: 4.8 µm max.
 Back Coating: Silicone based
 Ribbon Thickness: 7.9 µm max.
 Optical Density Reflection: 1.7 min.
 Print Speed: 6 ips max. (152 mm/s)

Storage

Ribbon is antistatic build up treated: 12 months, 5-35°C (40-95°F), 20-80% relative humidity.

Colours

Black.

Compatible printers

Flathead models

B-442, B-443, B-452, B-852, B-SV4, B-SA4, B-SX600.

Regulatory information

Heavy metals

The ribbon does not contain heavy metals according to EC 98/638.

Ames Test

The ribbon is not mutagenic, does not cause DNA modifications.

RoHS - Restriction of Hazardous Substances

The ribbon does not contain any hazardous substances mentioned in the EU Directive 2002/95/EC.

WEEE - Waste Electrical and Electronic Equipment

The ribbon conforms to the EU Directive 2002/96/EC.

