

TOSHIBA SS1 RESIN

Permanence under pressure

The SS1 is a general purpose pure resin ribbon developed in response to the most demanding requirements of the pharmaceutical, chemical and automotive industries. The ink formula offers very good levels of mechanical and solvent resistance and performs well on a wide range of synthetic materials, producing sharp and clear printed images and barcodes.

Durability

The SS1 is a highly durable product with excellent performance in smudge resistance and scratch resistance testing. The SS1 gained a grade A (at 100 cycles) in each test conducted by the American National Standard Institute (ANSI).

Characteristics

- Prints at low temperature.
- High durability with super solvent resistance.

Ribbon performance



General purpose



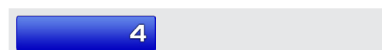
Smear resistance



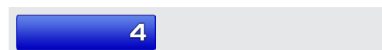
Scratch resistance



Chemical and solvent resistance



Heat resistance



Technical Specification

Properties

Ink Type: Resin
 Film Thickness: 4.5 µm max.
 Back Coating: Silicone based
 Ribbon Thickness: 8.7 µm max.
 Optical Density Reflection: 1.6 min.
 Print Speed: 8 ips (203 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.

