

TOSHIBA AG2 WAX/RESIN

A true all-rounder

The AG2 wax resin grade ribbon is one of the most versatile ribbons available for the Toshiba range of printers. It has been developed for the new generation of near-edge industrial printers. High running speeds, with low temperatures, across a range of substrates provides consistent printing results whilst maximising head life.

Its highly versatile performance fulfils the needs of most standard applications. It will lay down clear, sharp printed images on most label stocks, from uncoated and glossy papers to synthetics. With head warranties being a priority, whilst keep costs down, the AG2 ribbon is the ideal choice for many applications.

High quality smearless printing

Withstanding heat up to 100°C (212°F) and with a blackness of 1.6 ODR, the AG2 will give good levels of mechanical resistance - no print damage after 200 runs on a Crockmeter test (680g/cm² load). As with all Toshiba approved ribbon products, its superior back coating will prevent static build-up and clogging, offering the very best in printhead protection.

Characteristics

- Excellent material compatibility.
- Clear sharpness of 90° barcodes.
- Excellent for high speed printing.
- Very good smudge resistance and blackness.

Ribbon performance



General Purpose

General purpose

8

Smear resistance

8

Scratch resistance

7

Chemical and solvent resistance

6

Heat resistance

6

Technical Specification

Properties

Ink Type: Wax/Resin
Melting Point: 80°C (176°F)
Film Thickness: 4.5 µm max.
Back Coating: Silicone based
Ribbon Thickness: 9 µm max.
Optical Density Reflection: 1.6 min.

Storage

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

Colours

Black, Yellow, Magenta, Cyan, Blue (Reflex Blue C), Red (1788 C), Green (Green C), Brown (484 C).

Compatible printers

B-SX4, B-SX5, B-SX6, B-SX8, B-372, B-472, B-572, B-672, B-872, B-482, B-682, B-882, B-492.

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.

TSCA - Toxic Substance Control Act

The ribbon does not contain any of the toxic substances mentioned in this list.

CP 65 - California Proposition 65

The ribbon does not contain any of the chemicals mentioned in the list.

EU Directives

The ribbon does not contain any substances classified as dangerous for health.

The ribbon conforms to the EU Directives 1999/45/EC, 2001/95/EC and 1935/2004/EC.

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.

Certificates



LFGB
Safe Food Contact.



UL Approved
Readability and durability.

