

TOSHIBA AG5 WAX/RESIN

Premium images at high-speed

The AG5 is a new generation wax resin for edge and near-edge printers. It has been adapted to cope with the high speeds required in today's flexible packaging market, although in our opinion is not as robust as the AG2 which is now approximately the same price.

Printing on to a wide range of receiving materials, including Tyvek®, it offers a blackness of 1.8 ODR and will withstand heat temperatures up to 100°C (212°F). The back coating offers exceptional printhead protection and will prevent static build up and clogging.

Smudge resistance

On the Crockmeter test the AG5 has no damage to the printout after 200 runs, at a pressure of 680 g/cm² load.

Characteristics

- Excellent material compatibility.
- Outstanding smudge resistance.
- Very high speed capability.
- Blackness.

Ribbon performance



General Purpose

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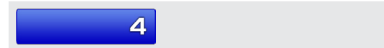
Smear resistance



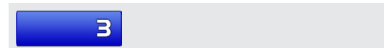
Scratch resistance



Chemical and solvent resistance



Heat resistance



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: 1.8 min.

Storage

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

Colours

Black.

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 and 2001/59/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.

