

TOSHIBA AG4 WAX/RESIN

An efficient alternative

The AG4 is a super premium wax resin for edge and near-edge printers. Developed to fulfil applications requiring extra mechanical resistance but not warranting the use of a more costly full resin product.

The AG4 grade is an extremely versatile product performing well on a range of substrates, from uncoated to glossy papers and synthetic materials. It will withstand heat up to 110°C (230°F) and has a blackness of 1.6 ODR, equating to crisp black print. As with all Toshiba approved ribbon products, its superior back coating offers the very best in printhead protection.

Characteristics

- Excellent smudge and scratch resistance.
- Multi-receptor compatibility.
- Very good quality at high speed printing.

Ribbon performance



Garment Labelling

General purpose

5

Smear resistance

6

Scratch resistance

6

Chemical and solvent resistance

4

Heat resistance

4

Technical Specification

Properties

Ink Type: Wax/Resin
 Melting Point: 85°C (185°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, Silver

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, 2001/59/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.

