

TOSHIBA AS2 RESIN

The definitive choice for extreme conditions

The AS2 is a superior resin ribbon ideal for applications needing exceptional heat, mechanical and chemical resistance. Printing on to a wide range of synthetic material, high gloss and matt coated papers, the printed image will withstand temperatures up to 250°C (482°F). As with all Toshiba ribbons, the superior back coating prevents static build-up and clogging, providing the very best in printhead protection.

Solvent abuse

The AS2 has been stringently tested against a wide range of aggressive solvents including brake fluid, Ethanol (99%), Mineral Spirit (E), unleaded petrol and engine oil. In many cases no damage was recorded after several hundred print runs.

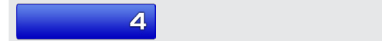
Characteristics

- Superior resistance to smudging and scratching.
- Excellent resistance to solvents and to high temperatures.

Ribbon performance



General purpose



Smear resistance



Scratch resistance



Chemical and solvent resistance



Heat resistance



Technical Specification

Properties

Ink Type: Resin
 Melting Point: 85°C (185°F)
 Film Thickness: 4.5 µm max.
 Back Coating: Silicone based
 Ribbon Thickness: 8 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.

Compatible printers

Near-edge models

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.

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.

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.