



For corner / near-edge printers

The AG2 is a multi-purpose wax resin product and is Toshiba's most popular ribbon type for near edge printers. Its highly versatile performance fulfills the needs of most standard applications. It lays down a clear and sharp printed image on most label stocks, from uncoated and glossy papers to synthetics. Withstanding heat up to 100°C (212°F) with a blackness of 1.6(ODR) the AG2 will give good levels of mechanical resistance and, as with all Toshiba ribbon products, its superior back coating will prevent static build-up and clogging, and offer the very best in printhead protection.

Toshiba AG2 ribbons – high quality smearless printing.

Available for

| | | | | |
|-------|-------|-------|--------|--------|
| B-882 | B-492 | B-572 | B-SX4 | CB-426 |
| B-682 | B-372 | B-672 | B-SX5 | |
| B-482 | B-472 | B-872 | CB-416 | |

Characteristics

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

Specifications

| | | |
|--------------------|---|---------------------------------------|
| Ribbon thickness | Microns | < 8.5 µm |
| Ink | Type | Wax/resin |
| | Melting point | 80°C |
| Carrier | Type | Polyester film |
| | Thickness | 4.5 ± 0.3 µm |
| | Tensile strength* | > 300 N/mm ² (MD) |
| Back Coating | Silicone product based | Low coefficient of friction: Kd < 0.2 |
| | High temperature of resistance | |
| Optical Density | Optical Density by Reflection (ODR) | > 1.6 (Macbeth TR 927) |
| Smudge Resistance* | No print damage after 200 runs | |
| | (Crockmeter, smudge pressure of 680 g/cm ² load) | |
| Colours | ● Black, ● Blue (Reflex blue C), ● Red (1788 C), ● Green (Green C), ● Yellow (Process yellow C), ● Magenta (Process magenta C), ● Cyan (Process cyan C), ● Orange (151 C) | |

*Please note that not using TOSHIBA approved ribbons affects any printer and printhead warranties offered by TOSHIBA Europe. All company and/or product names are trademarks and/or registered trademarks of their respective owners. All features and specifications are subject to change without notice.

Always choose Toshiba ribbons for Toshiba printers

The wide range of Toshiba ribbons available today ensures that our valued customers have different product options for virtually every thermal transfer application. Using Toshiba ribbons ensures optimum print quality causing minimum wear on working parts - in particular to the printhead.

Before a ribbon is certified by Toshiba it must first undergo stringent tests to ensure its continuity and reliability in the field. It is assessed on a variety of receiving materials, and at every speed and temperature combination. Only once this procedure is complete and deemed successful will the ribbon receive its certificate of approval.

This commitment to quality and reliability is what you would expect from Toshiba as the biggest thermal transfer ribbon distributor in Europe.

Other approved ribbon types available

| | | |
|-----------------------|--------------------------------------|--|
| Standard applications | ● Wax | ● Super wax resin |
| | ● Wax resin | ● Full resin |
| Specialist resins for | ● Wash-care & textile labelling | ● Extreme automotive and aviation environments |
| | ● Harsh chemical and industrial uses | |

Colour ribbons are also available in all qualities including HazChem orange.

The complete Toshiba ribbon range

| Quality codes | AW1 | SW1 | AG2 | AG4 | AG5 | FG2 | PG2 | RG2 | SG2 | AS1 | AS2 | AS3 | FS1 | RS1 | SS1 |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RIBBON TYPE | | | | | | | | | | | | | | | |
| General purpose wax | ● | ● | | | | | | | | | | | | | |
| General purpose wax resin (smearless) | | | ● | | ● | ● | ● | ● | ● | | | | | | |
| Scratch/solvent resistant resin | | | | | | | | | | ● | | | ● | ● | ● |
| Economy resin/enhanced wax resin | | | | ● | | | | | | | | | | | |
| Specialist super resin | | | | | | | | | | | ● | | | | |
| Washcare textile resin | | | | | | | | | | | | ● | | | |
| PRINTER TYPE | | | | | | | | | | | | | | | |
| Old B series B-30, 402, 602, 65 & 63 | ● | | ● | | | | | | | ● | ● | ● | | | |
| B-443, B-452, B-852, B-SV4T, & B-SA4T flat head printer | ● | ● | ● | | | | | | ● | ● | ● | ● | | | ● |
| BX and SX near edge printer | | | ● | ● | ● | ● | | ● | ● | ● | ● | ● | | ● | |
| CB-416-T3 and CB-426-T3 colour printer | | | ● | | | ● | ● | | | ● | ● | ● | ● | | |
| CB-416-T1 colour printer | | | ● | | | ● | | | | ● | ● | ● | | | |
| AVAILABLE IN COLOUR (AS2 in orange only) | ● | | ● | | | ● | ● | | | ● | ● | | ● | | |
| PREMIUM KIT REQUIRED! (colour printer only) | | | | | | | ● | | | | | | ● | | |

TOSHIBA - leading the way through quality and innovation.



TOSHIBA

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