



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 2.1 (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.

Characteristics


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

Specifications (Performances expressed in this sheet are for the black ribbon)

Ink	Type	Wax/Resin
	Melting point	80°C (176°F)
Carrier	Film thickness	<8 µm
	PET thickness	4.5 µm
	Tensile strenght	>220 N/mm ² (MD)
Back Coating	Silicone product based	Friction coefficient Kd <0.2
Colours	● Black, ● Yellow, ● Magenta, ● Cyan, ● Blue (Reflex blue C), ○ White ● Red (1788 C), ● Green (Green C), ● Brown (484 C), ● Orange (151C), ● Gold (874 C), ○ Silver	

Ribbon is anti static build up treated. Storage: 12 months, 5-35°C (40-95°F), 20-80% Humidity

Certifications and Approvals (For other standards, please contact us)

Food contact	1935/2004/EC	 UL/CSA Legibility and durability of the printed label.
Heavy metals	EC 98/638.	
TSCA	The ribbon does not contain any of the toxic substances mentioned in this list.	
California Proposition 65	The ribbon does not contain any of the chemical mentioned in this list. (except for carbon black which as far as we know is present in every black TT ribbons).	
EC Directives	1999/45/EC. The ribbon does not contain any substance classified as dangerous for health.	

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.

Other Approved Ribbon Type Available

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

The Complete Toshiba Ribbon Range

Quality codes	AW1F	AW5	AW6F	AW7F	AG2	AG3	AG4 AG4F	AG6E	AS1 AS1F	AS2 AS2F	AS3 AS3F
* Available in colour	*				*	*	*		*		
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											
B-443, B-452, B-852, B-SV4T, & B-SA4T flat head printer	•	•	•	•		•	•		•	•	•
BX and SX near edge printer					•		•	•	•	•	•
CB-416 and CB-426 colour printer					•				•	•	•
B-EV4 flat head printer	•	•	•	•		•	•		•		
SX-600 flat head printer									•		
B-EX Type 1 near edge printer					•		•	•	•	•	•
B-EX Type 2 and 3 flat head printer	•	•	•	•		•	•		•	•	•

TOSHIBA - leading the way through quality and innovation.

* Please note that not using TOSHIBA approved ribbons affects any printer and printhead warranties offered by TOSHIBA. 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.

All Toshiba's range of consumable products meet the current EU Directives for Health and Safety; ROHS; REACH; Banned Substances and Waste and Packaging.

TOSHIBA

Henry Ho
Product Manager - Thermal Ribbons
Email: Henry.Ho@toshibatec.ca
Phone: 905 470-3500 Ext. 2168

Toshiba Tec Canada Business Solutions Inc.
75 Tiverton Court, Markham, Ontario L3R 4M8
Web: www.toshibatec.ca/

