



### For flat-head printers

The AG2 is a versatile wax resin ribbon offering excellent print performance on to an extremely wide range of receiving materials and with a blackness above 1.9 (ODR). Its versatility fills the requirements of many different applications and is ideal for the flexible packaging industry. This flat head AG2 type offers heat resistance up to 100°C (212°F) and, as with all Toshiba ribbon products, its superior back coating offers low-friction technology for outstanding printhead protection and lower energy requirements.

Toshiba AG2 ribbons – high quality smearless printing.

### Available for

B-442	B-452	B-SV4T	
B-443	B-852	B-SA4	

### Characteristics

- Excellent material compatibility
- High speed printing
- Good smudge resistance
- Available in colours

### Specifications

Ribbon thickness	Microns	< 10µm
Ink	Type	Wax/resin
	Melting point	75°C
Carrier	Type	Polyester film
	Thickness	4.5µm +/- 0.3
	Tensile strength	> 300 N/mm <sup>2</sup> (MD)
Backcoating	Silicone product based	
	Low coefficient of friction	Kd < 0.2
Optical Density	Optical Density by Reflection (ODR)	> 1.9 (Macbeth TR 927)
Smudge resistance*	Printing visible after 200 runs (Crockmeter, smudge pressure of 680 g/cm <sup>2</sup> load)	
Colours	● Black, ○ White, ● Blue (Reflex blue C), ● Red (1788 C), ● Green (Green C), ● Orange (151 C), ● Brown (463 C), ● Dark Blue (286 C), ● Dark Red (485 C), ● Dark Green (554 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

### TOSHIBA TEC Europe Retail Information Systems S.A

Campus 300, Spring Way, Maylands Ave, Hemel Hempstead, Herts, HP2 7GG

Telephone: +44 (0)870 890 7200

Fax: +44 (0)870 890 7350

Email: [marketing@toshibatec-eu.co.uk](mailto:marketing@toshibatec-eu.co.uk)

Web: [www.toshibatec-eu.com](http://www.toshibatec-eu.com)