



### For flat-head printers

AW3 is a new generation wax quality product designed to meet today's varied and demanding printing standards. This improved general purpose wax quality offers superior mechanical and smudge resistance. It has been specifically developed to complement the new generation of Toshiba flat-head printers. Providing good, clear printed images of text and barcodes onto a wide range of labels stocks, from uncoated to high gloss papers and synthetics, it offers a blackness above 2.1 ODR and heat resistance up to 60°C (140°F). AW3 replaces the older generation AW1 and, as with all Toshiba ribbon products, offers the best in printhead protection with its superior back coating.

**Toshiba AW3 ribbons – cost-effective labelling starts here.**

### Characteristics


Excellent multi-receptor compatibility	Good sensitivity
Improved blackness, sharper printed images	

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

<b>Ink</b>	Type	Resin
	Melting point	75°C (167°F)
<b>Carrier</b>	Film thickness	<8µm
	PET thickness	4.5µm
	Tensile strength	>300 N/mm <sup>2</sup> (MD)
<b>Back Coating</b>	Silicone product based	Friction coefficient Kd <0.2
<b>Colours</b>	● Black, ● Light green (Green C), ● Red (185 C), ● Blue (286 C), ● Gold (874 C)	

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)

<b>LFGB</b>	Food contact (Europe)		1935/2004/EC
<b>Heavy metals</b>	EC 98/638.		
<b>Ames test</b>	The ribbon is not mutagenic, does not cause DNA modifications.		
<b>TSCA</b>	The ribbon does not contain any of the toxic substances mentioned in this list.		
<b>RoHS/WEEE</b>	EC directives 2002/65 and 2002/96. The compliance to the limitation of dangerous substances in electrical equipment.		
<b>EC Directives</b>	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 Types 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	

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

## The Complete Toshiba Ribbon Range

Quality codes	AW3	AG2	AG3	AG4	AG5	AS1	AS2	AS3
* 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								
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 and CB-426 colour printer		●				●	●	●
B-EV4 flat head printer	●		●			●		
SX-600 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**  
Leading Innovation >>>

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