



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	● Improved blackness, sharper printed images
● Good sensitivity	

Specifications		
Back Coating	Silicone product based	Low coefficient of friction: Kd < 0.2
PET film	Polyester	Thickness 4.5
	Tensile Strength	> 300 N/mm ² (MD)
Ink	Wax	Melting point 75°C (167°F)
		Thickness (black) < 8 µm
Optical Density	Optical Density by Reflection (ODR)	> 2.1 (Macbeth)
Ribbon	The ribbon is anti-static build-up treated and should be stored between 5 - 35°C (40 - 96°F)	
Colours	● Black, ○ White, ● Yellow (Process yellow C), ● Magenta (Process magenta C), ● Cyan (Process cyan C), ● Red (185 C), ● Light green (Green C), ● Blue (286 C), ● Grey (Warm grey 9 C), ● Gold (874 C)	

Certifications and Approvals	
Heavy metals	EC 98/638
RoHs/WEEE	EC directives 2002/65 and 2002/96 compliance to the limitation of dangerous substances in electrical equipment
Ames test	Ribbon is non mutagenic, does not cause DNA modifications
TSCA/CP 65	Ribbon does not contain any of the substances on this list
EC directives	1999/45/EC - ribbon does not contain any substances classified as dangerous to health

*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	<ul style="list-style-type: none"> ● Wax ● Wax resin 	<ul style="list-style-type: none"> ● Super wax resin ● Full resin
Specialist resins for	<ul style="list-style-type: none"> ● Wash-care & textile labelling ● Harsh chemical and industrial uses 	<ul style="list-style-type: none"> ● Extreme automotive and aviation environments

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

The Complete Toshiba Ribbon Range

	AW3	SW1	AG2	AG3	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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