



For flat-head printers

AW1 is a soft wax quality product designed to meet the requirements of companies involved in Sustainable Development. Produced with the revolutionary SolFree® process, it is the only ribbon in the world coated without using solvents.

This general purpose wax quality offers very good printing quality, even on rough materials with high flexibility in printer settings.

In combination with the new generation of Toshiba flat-head printers it provides good, clear printed images of text and barcodes onto a wide range of labels stocks, from uncoated to high gloss papers and synthetics, with a blackness above 2.0 ODR and heat resistance up to 60°C (140°F). AW1 as all Toshiba ribbon products, offers the best in printhead protection with its superior backcoating.

Toshiba AW1 ribbons – the environmentally friendly ribbon

Characteristics


Particularly adapted to all kinds of paper substrates	Excellent blackness
Very good sensitivity	

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

Ink	Type	Wax
	Melting point	65°C (149°F)
Carrier	Film thickness	<9 µm (0.354mil)
	PET thickness	4.5 µm (0.177mil)
	Tensile strength	>300 N/mm ² (MD) (43,512 PSI)
Back Coating	Silicone product based	Friction coefficient Kd <0.2
Colors	● Black	

Ribbon is anti static build up treated. Storage: 12 months, 5-35°C (41-95 °F) 20-80% Humidity

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

LFGB	Food contact (Europe)		1935/2004/EC
Heavy metals	EC 98/638.		
Ames test	The ribbon is not mutagenic, does not cause DNA modifications.		
TSCA	The ribbon does not contain any of the toxic substances mentioned in this list.		
RoHs/WEEE	EC directives 2002/65 and 2002/96. The compliance to the limitation of dangerous substances in electrical equipment.		
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 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	 AW1	AW3	AW5	AG2	AG3	AG4	AG5	AS1	AS2	AS3
* Available in color		*		*	*	*		*		
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 color 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 >>>

