



### For flat-head printers

AW6F is a new generation wax quality product designed to answer the need of varied applications requiring high printing standards at a very competitive price.

This improved general purpose wax quality offers superior printing quality and mechanical resistance. It has been specifically developed to be used in the new generation of Toshiba flat-head printers. Providing sharp printed images of text and barcodes onto a wide range of label materials, from uncoated to high gloss papers, it offers a blackness above 2.1 ODR and heat resistance up to 60°C (140°F).

AW6F, as all Toshiba ribbon products, offers the best in printhead protection with its superior backcoating.

### Toshiba AW6F ribbons – the competitive 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	< 8.5 µm
	PET thickness	4.5 µm
	Tensile strenght	> 240 N/mm <sup>2</sup> (MD)
Back Coating	Silicone product based	Friction coefficient Kd < 0.2
Colours	● Black	

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)

Heavy metals	EC 98/638. (certification in process)
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.

This commitment to quality and reliability is what you would expect from Toshiba as the biggest thermal transfer ribbon distributor in South Asia and Middle East.

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	AW6F	AG2	AG3	AG4	AG5	AG6E	AS1	AS2	AS3
* Available in colour		*			*	*	*			*		
<b>RIBBON TYPE</b>												
General purpose wax	●	●	●	●								
General purpose smearless					●	●		●	●			
Scratch/solvent resistant resin										●		
Economy resin/enhanced wax resin							●					
Specialist super resin											●	
Washcare textile resin												●
<b>PRINTER TYPE</b>												
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 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 TEC Singapore Pte Ltd.

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



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Leading Innovation >>>