



For flat-head printers

SW1 is a resin-enhanced wax ribbon that sets new standards in wax technology. It has excellent print density with superior mechanical and smudge resistance, and its new back coating formula offers unparalleled print head protection – more than 10 times the industry standard. By combining the benefits of high performance and speed the SW1 exceeds standards even further by fulfilling the requirements of applications that would ordinarily need a more costly wax resin product.

Toshiba SW1 ribbons – superior smudge resistance and the very best in printhead protection - that's a promise.

Available for

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

Characteristics

- Excellent smudge resistance
- Superior print density
- High speed printing at low temperatures
- Unparalleled print head protection

Specifications

Ink	Type	Resin enhanced wax
Carrier	Total thickness	7.9 ± 0.5 µm
	Base film thickness	4.8 ± 0.4 µm
	Ink thickness	2.8 ± 0.3 µm
Printed properties	Transmission Density	Min. 1.45*
	Print Density	Min. 1.70
Durability	Label stock	Coated paper
	Print speed	6 IPS (print density 1.79)
	Smudge resistance (50 cycles @ 500 grms with cotton cloth)	ANSI A ¹
	Scratch resistance (20 cycles @ 200 grms with stainless steel pointed tip)	ANSI A ¹
Colours	● Black	

ANSI = American National Standard Institute

A = Excellent, B = Above average, C = Average, D = Below average, E & F = Poor

*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

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