



### For flat-head printers

The SG2 is a wax resin ribbon with a special ink formulation that gives crisp printed images. It has an additional top coating and unique release layer which provide smudge and scratch resistance beyond current industry standards.

The SG2 allows printing on to a wide range of label materials but is specifically designed to print on high gloss paper and polyethylene. The chemical nature of the ink allows high quality image printing at speeds up to 250mm/s (depending on the application and the characteristics of the printer).

**Toshiba SG2 ribbons – smearless results time after time.**

### Available for

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

### Characteristics

- Excellent on rough to high gloss papers
- High speed printing
- Crisp rotated barcodes
- Excellent smudge and scratch resistance

### Specifications

Ink	Type	Wax/resin
Carrier	Total thickness	8.6 ± 0.6 µm
	Base film thickness	4.8 ± 0.4 µm
	Ink thickness	3.7 ± 0.5 µm
Printed properties	Transmition Density	Min. 1.4*
	Print Density	Min. 1.9
Durability	Label stock	Paper
	Print speed	6 IPS (print desity 1.75)
	Smudge resistance (20 cycles @ 800 grms with cotton cloth)	ANSI A <sup>1</sup>
	Scratch resistance (20 cycles @ 380 grms with stainless steel pointed tip)	ANSI A <sup>1</sup>
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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