

Wax Resin Standard Ribbons

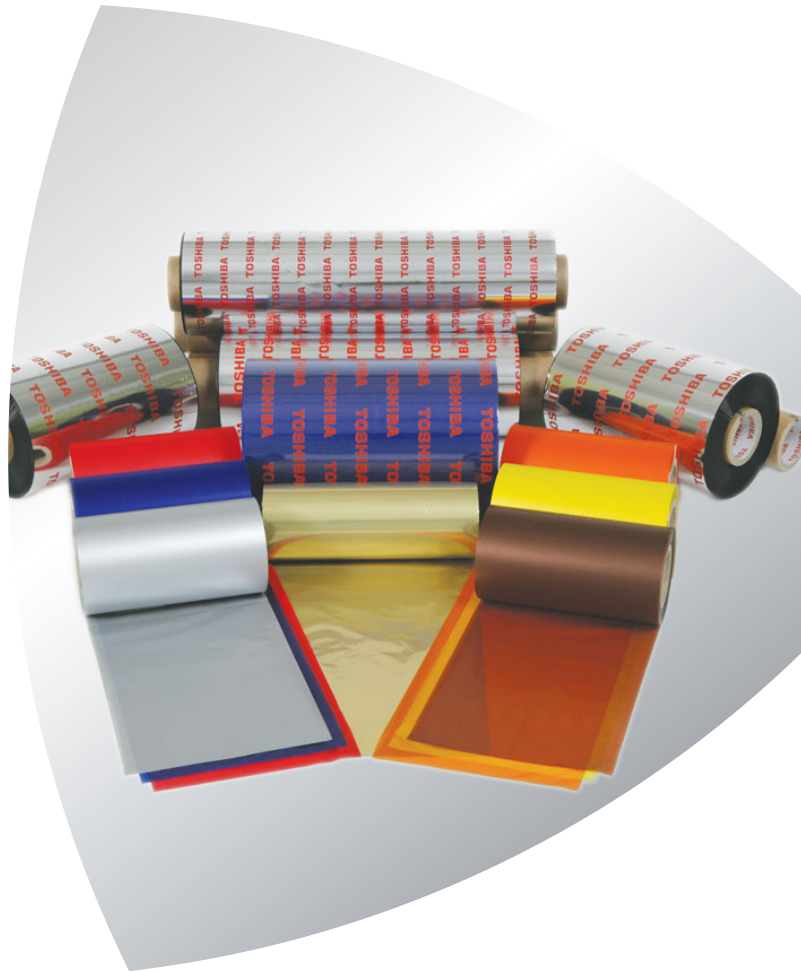
Datasheet

- Ideal whenever frequent direct contact or handling is needed.
- Made for printed matter which is subject to outdoor elements, e.g. swing tags and hang tags.
- Toshiba approved for maximum productivity.

The wax resin formulations offer the perfect solution for quality label printing. It is the ideal choice for all retail labelling, apparel, swing tags, outdoor applications or any print job that needs good levels of quality printed information. Toshiba wax resin formulations will withstand extremes of weather conditions making them ideal for garden centres or builder's yards. The ink formula offers very good levels of mechanical resistance and performs well on a wide range of synthetic materials, and as with all Toshiba ribbon qualities, produces sharp and clear printed images and barcodes.

As one of Europe's biggest thermal transfer ribbon suppliers, we are committed to quality and reliability to help your business grow. Designed and manufactured to truly demanding industry standards, there is no better choice.

Like all our products, our consumables too, are designed to improve printing efficiency, while at the same time reducing waste and minimising delivery and transportation costs. This not only saves you money, but also helps create a greener tomorrow.



Specifications

Key features

- Prints at low temperatures
- High durability with super solvent resistance
- Wide range of formulations

	AG1E	AG2	AG3	AG5F	AG6E	RG4F	SG2	SG3F
Melting point	80°C	80°C	75°C	77°C	65°C	84°C	84°C	75°C
Ribbon thickness	<8 µm	<8 µm	<9 µm	<9 µm	<7 µm	<9 µm	<9 µm	<9 µm
PET thickness	4.5 µm	4.5 µm	4.5 µm	4.0 µm	4.0 µm	4.5 µm	4.5 µm	4.8 µm
Backcoating	Silicon based	Silicon based	Silicon based	Silicon based	Silicon based	Silicon based	Silicon based	Silicon based
Max. printing speed	400 mm/s	800 mm/s	400 mm/s	300 mm/s	1000 mm/s	254 mm/s	305 mm/s	305 m/s
Colour	Black	Black, white, red, green, blue, cyan, magenta, yellow, orange, brown	Black, white, red, green, blue, dark red, dark green, dark blue, grey brown	Black	Black	Black	Black	Black
Storage	5–35°C 20–80% RH	5–35°C 20–80% RH	5–35°C 20–80% RH	5–35°C 20–80% RH	5–35°C 20–80% RH	5–35°C 20–80% RH	5–35°C 20–80% RH	5–35°C 20–80% RH
Blackness	1.8 ODR	2.2 ODR	2.1 ODR	2.1 ODR	2.0 ODR	1.98 ODR	1.86 ODR	1.8 ODR
Mechanical resistance	Good	Good	Good	Good	Good	Very good	Good	Good
Heat resistance	100°C	100°C	100°C	100°C	100°C	110°C	70°C	70°C
Solvent resistance	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended
Head type	Near edge	Near edge	Flat	Flat	Near edge	Flat	Near edge	Flat

The specifications above are guidelines and vary depending on the substrates used.
Contact us for an individual assessment. Using Toshiba ribbons ensures minimum wear on working parts and a better total cost of ownership (TCO).
Protect your printhead life and warranty by using only Toshiba ribbons which are tailor-made for Toshiba thermal printers.

For further information and a complete list of compatible Toshiba barcode systems and label printers, please contact your local Toshiba partner.

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