

Wax Resin Premium Ribbons

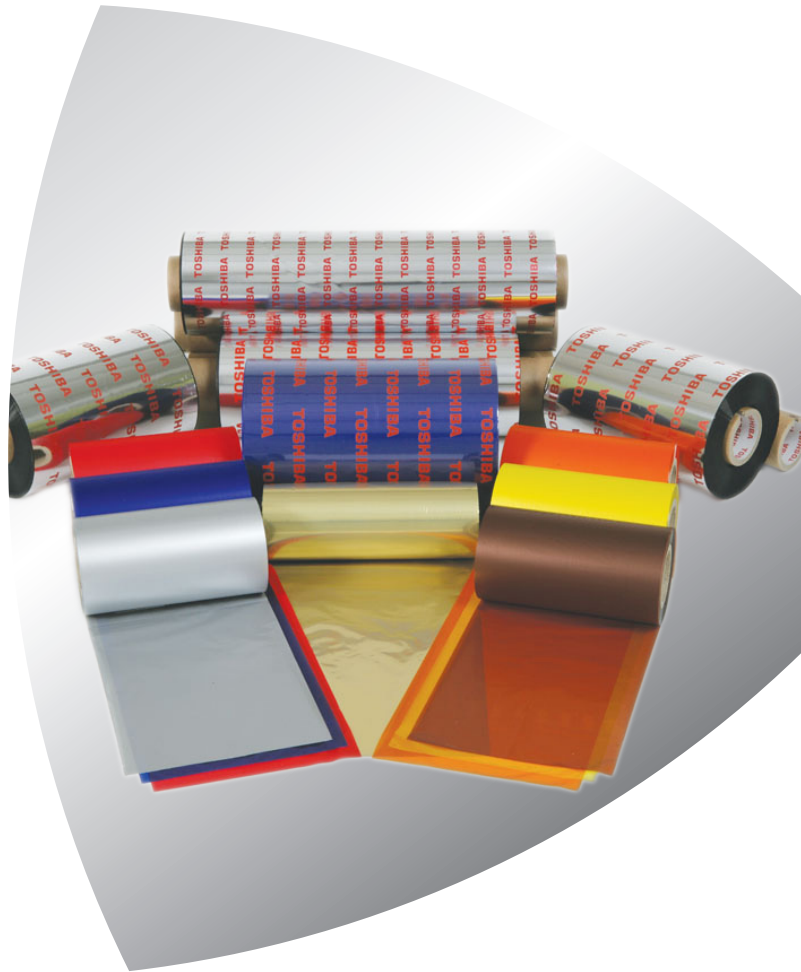
Datasheet

- The premium version of our wax-resin ribbons.
- Extremely high print quality and enhanced mechanical resistance for wax resin applications which need that extra performance.
- Toshiba approved for maximum productivity.

Our premium wax resin qualities offer the same levels of excellence as our standard wax resin but with added smudge and mechanical resistance. Designed for applications that require “that little extra” they are a suitable alternative to more costly full resin, if the application is not quite so demanding. Ideal for pharmaceutical and manufacturing.

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

- Excellent sensitivity and receptor
- Exceptional print quality at high-speed
- High resistance to smudge

	SG1F	AG4F	AG4E	RG2	RG2F	SG2F
Melting point	75°C	85°C	85°C	84°C	84°C	75°C
Ribbon thickness	<9 µm	<9 µm	<9 µm	<9 µm	<9 µm	<9 µm
PET thickness	4.8 µm	4.5 µm	4.5 µm	4.5 µm	4.5 µm	4.8 µm
Backcoating	Silicon based	Silicon based	Silicon based	Silicon based	Silicon based	Silicon based
Max. printing speed	305 mm/s	380 mm/s	700 mm/s	254 mm/s	254 mm/s	254 mm/s
Colour	Black	Black	Black, metallic white	Black	Black	Black
Storage	5-35°C 20-80% RH	5-35°C 20-80% RH	5-35°C 30-85% RH	5-35°C 30-85% RH	5-35°C 45-85% RH	5-35°C 20-80% RH
Blackness	1.8 ODR	2.1 ODR	1.7 ODR	2.05 ODR	2.05 ODR	1.8 ODR
Mechanical resistance	Very good	Very good	Very good	Very good	Very good	Very good
Heat resistance	70°C	150°C	110°C	110°C	120°C	87°C
Solvent resistance (recommended)	no data available	no data available	no data available	no data available	no data available	Ethanol, Motor oil, Windshield washer, Xylene
Head Type	Flat	Flat	Near edge	Near edge	Flat	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.

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