

RESIN STANDARD RIBBONS

Datasheet

- > Your best choice for printed images which are subject to extreme conditions.
- > Made to survive heavy direct contact and wherever there is a chance of abrasion, heat or chemical contact, e.g. in the industrial, chemical or textile industry.
- > Toshiba approved for maximum productivity



Our standard resin qualities are designed to cover all harsh environmental conditions and applications. They are used in chemical, pharmaceutical, automotive and electrical industries offering high levels of resistance to heat, solvents, scratching, smudging and some detergents. Compatible with most synthetic PE, PP, PET materials and offering exceptional printhead protection.

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

- > High durability with super solvent resistance
- > Heat resistance of up to 180°C/200°C
- > Superior mechanical resistance

	RS1E	RS1F
Melting point	80°C	
Ribbon thickness	< 9 µm	
PET thickness	4.5 µm	
Backcoating	Silicon based	
Max. Printing Speed	250 mm/sec	250 mm/sec
Colour	Black, White, Blue, Red, Green ● ○ ● ● ●	
Storage	5-35°C 20-80 % RH	
Blackness (Macbeth D19C)	1.8 ODR	1.7 ODR
Mecanical resistance	No damage after x cycles 95	
Heat resistance	180°C	
Solvent resistance	No damage after x cycles ²⁾ :	
	IPA: 5 Ethanol: 5 Mineral Spirit: 30 Motor Oil: 250	IPA: 120 Ethanol: 25 Mineral Spirit: 60 Motor Oil: 250
Head Type	Edge / 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.

- ¹⁾ No information available
²⁾ Rub test (939 g)
³⁾ Rub test with cotton (500gf/cm²)
⁴⁾ Rub test with cotton tipped applicator stick (1 kgf/cm²)

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