



For near-edge printers

The AS1 is a new generation resin ribbon developed for applications requiring excellent mechanical and solvent resistance. It is the recommended product for use in harsh environment label printing for the chemical and pharmaceutical industries. The AS1 is compatible with most synthetic materials, and some matt and high gloss coated papers. It will withstand temperatures of up to 180°C (356°F) and has a blackness of 1.8 (ODR). It is UL recognized and has BGA approval (EU direct food contact). It also offers the very best in printhead protection, as with all Toshiba ribbon products.

Toshiba AS1 is the preferred choice for all images destined for harsh situations.

Available for

B-882	B-492	B-572	B-SX4	CB-426
B-682	B-372	B-672	B-SX5	
B-482	B-472	B-872	CB-416	

Characteristics

- Excellent print quality
- Multi receptor compatibility and sensitivity
- Good resistance to high temperatures
- Available in colours
- Outstanding scratch and solvent resistance

Specifications

Ribbon thickness	Microns	< 9 µm
Ink	Type	Resin
	Melting point	80°C
Carrier	Type	Polyester film
	Thickness	4.5 ± 0.3 µm
	Tensile strength*	> 300 N/mm ² (MD)
Back Coating	Silicone product based	Low coefficient of friction: Kd < 0.2
Optical Density	Optical Density by Reflection (ODR)	> 1.8 (Macbeth TR 927)
Smudge Resistance*	Printing is perfectly visible after 200 runs (Crockmeter, smudge pressure of 680 g/cm ² load)	
Colours	● Black, ○ White, ● Dark blue (286 C), ● Dark red (192 C), ● Green (Green C)	

*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.

