



For flat-head printers

A 'NEW' generation product: AG3 is a wax/resin quality developed to complement the new generation of flat-head printers. An extremely versatile product, it offers excellent print performance on an even wider range of receiving materials than its predecessor, the AG2. It has high sensitivity and therefore runs at lower temperatures and higher speeds, with improved blackness of 2.1 (ODR) and heat resistance up to 100°C (212°F).

The enhancements of this premium wax resin product makes it the perfect choice for the flexible packaging industry and, as with all Toshiba ribbon products, its superior back coating offers the very best in printhead protection.

Toshiba AG3 ribbons – high quality smearless printing.

Characteristics


Excellent multi-receptor compatibility	High sensitivity, run at low energy
High speed capability	Improved blackness - crisp, black printed images
Low noise	

Specifications (Performances expressed in this sheet are for the black ribbon)

Ink	Type	Wax/Resin
	Melting point	75°C (149°F)
Carrier	Film thickness	<9µm
	PET thickness	4.5µm
	Tensile strength	>300 N/mm ² (MD)
Back Coating	Silicone product based	Friction coefficient Kd <0.2
Colours	● Black, ○ White, ● Blue (Reflex blue C), ● Red (1788 C), ● Green (Green C), ● Brown (463 C), ● Dark Blue (286 C), ● Dark Red (485 C), ● Dark Green (554 C)	

Ribbon is anti static build up treated. Storage: 12 months, 5-35°C (40-95°F), 20-80% Humidity

Certifications and Approvals (For other standards, please contact us)

LFGB	Food contact (Europe)		UL/CSA Legibility and durability of the printed label.
Heavy metals	EC 98/638.		
Ames test	The ribbon is not mutagenic, does not cause DNA modifications.		
TSCA	The ribbon does not contain any of the toxic substances mentioned in this list.		
RoHs/WEEE	EC directives 2002/65 and 2002/96. The compliance to the limitation of dangerous substances in electrical equipment.		
EC Directives	1999/45/EC. The ribbon does not contain any substance classified as dangerous for health.		

