

AX310

PRODUCT DESCRIPTION

This grade is a standard wax ribbon, designed to give outstanding print performance on plain and coated papers. This wax is recommended for applications where price is the main factor. It offers a black, crisp and bold print making it an ideal product for standard printing applications that require a low level of durability to the printed image. The low level of print head energy required to transfer the ink makes this wax a drop in replacement product for other waxes available in the market and will offer a good performance on all types of flat head technology printers. With print performance at speeds of up to 10" per second, at low print head energy, this wax maintains excellent quality on low cost substrates. This wax also has the additional advantage of being ISEGA approved for use when the printed image comes in contact with non-fatty foodstuffs.

RECOMMENDED SUBSTRATES

Vellum, uncoated, matt coated, semi gloss, tag board.



EXAMPLES OF TYPICAL APPLICATIONS



LOGISTICS



RETAIL



GENERAL



INVENTORY



PRODUCT ID



SHIPPING



NUMBER PLATES

AX310



PERFORMANCE CHARACTERISTICS

- > Ideal for coated and uncoated papers
- > Excellent print quality at high speeds (up to 10"/second)
- > Excellent print definition for clean, durable and dense bar codes
- > Drop in product to competitors wax ribbons
- > Very low printhead energy requirements
- > ISEGA certification
- > Available from stock for all popular printers
- > Very competitively priced

RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	7.8 Microns
INK TYPE	Wax (flat head technology)
COLOUR	Black
INK MELTING POINT	68°C
DENSITY	1.8

RIBBON STORAGE CONDITIONS	
DESCRIPTION	TECHNICAL
TEMPERATURE	5°C to 35°C (41F to 95F)
HUMIDITY	10% to 85% relative humidity
LIGHT	Avoid direct sunlight

CERTIFICATIONS AND APPROVALS	
DESCRIPTION	TECHNICAL
ISO 9001:2000 & ISO 14001:2004 BRC-Global standards for packaging RoHs/WEEE	All ribbons have been manufactured to these international quality standard EC directives 2002/65 and 2002/96, compliance to the limitation of dangerous substances in electrical and electronics equipments
HEAVY METALS	EC 98/638
TSCA/CP 65	The ribbon does not contain any of the substances on this list
AMES TEST	The ribbon is not mutagenic, does not cause DNA modifications
EC DIRECTIVES	1999/45/EC and 2001/59/EC. This ribbon does not contain any substance classified as dangerous for health
DISPOSAL	To be disposed of as mixed industrial waste

This information is the best available on the above ribbon grade. These results should, however, only be regarded as a general guide to material properties and is not a guarantee.



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