

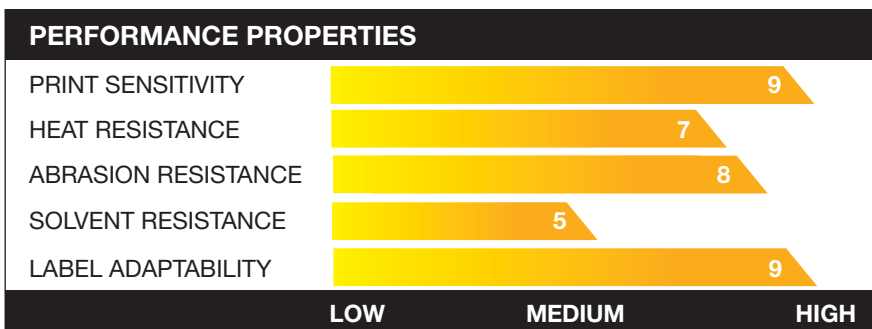
AX323

PRODUCT DESCRIPTION







This grade is our most adaptable premium durability wax resin ribbon, designed for maximum print performance on a wide variety of receiver materials. This premium ribbon is based on the technology of the industry leader in wax resin, and has been engineered to perform optimally at a wide range of energy settings making it an easy drop in replacement without the need for printer adjustment. This premium grade offers the blackest of prints whilst maintaining a high degree of durability to the printed image, with excellent print quality at speeds of up to 300mm / second. Featuring the industry's best backcoat technology, maximum printhead protection is guaranteed. This grade is suitable for use on all types of coated and uncoated papers through to synthetic films.

RECOMMENDED SUBSTRATES

Coated/uncoated paper & tag stocks, gloss paper, synthetic paper, polyethylene, polypropylene, polyolefin, flood-coated paper, UV varnished labels



EXAMPLES OF TYPICAL APPLICATIONS

					
PHARMACY	SHELVING	LOGISTICS	RETAIL	GENERAL	INVENTORY
					
PRODUCT ID	SHIPPING	HORTICULTURE	NUMBER PLATES	RFID	SIGNAGE

AX323



PERFORMANCE CHARACTERISTICS

- > Prints on a wide variety of substrates from uncoated papers to mid-range synthetic films
- > Industry leading wax resin technology
- > Prints at high speeds (300mm/sec) delivering crisp, rotated bar codes
- > Good smudge and scratch resistance
- > Enhanced printer performance with anti static backcoat
- > ISEGA approval
- > UL approval
- > Drop in replacement for competitors wax resin grades

RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	6.6 Microns
INK TYPE	Wax/Resin (flat head technology)
COLOUR	Black
INK MELTING POINT	70°C
DENSITY	1.25

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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