

EWX10

COLOURS

PREMIUM FLAT HEAD WAX

PRODUCT DESCRIPTION

This grade is an excellent all round premium wax grade of ribbon available in a range of vivid colours and is ideally suited for printing onto all types of paper based substrates along with some synthetic materials. This grade guarantees the best possible print results with solid colours and will even give great results on fabric material. It is ideal for applications where colour is needed without high levels of heat or chemical durability. With excellent print performance at speeds of up to 6 inches per second, these colours are suitable for use on all types of flat head technology printers. It is also possible to have this grade custom made in any colour required based on certain minimum order quantities and a development charge.

AVAILABLE COLOURS



RECOMMENDED SUBSTRATES

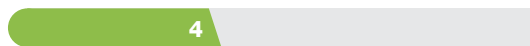
Coated/uncoated paper & tag stocks, synthetic paper, polyethylene, polypropylene, polyester, fabric material

PERFORMANCE PROPERTIES

PRINT SENSITIVITY



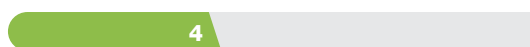
HEAT RESISTANCE



ABRASION RESISTANCE



SOLVENT RESISTANCE



LABEL ADAPTABILITY



LOW MEDIUM HIGH

TYPICAL APPLICATIONS



LOGISTICS



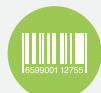
RETAIL



GENERAL



INVENTORY



PRODUCT ID



SHIPPING



SIGNAGE



PHARMACY



SHELVING



HORTICULTURE



NUMBER PLATES



EWX10

COLOURS

PREMIUM FLAT HEAD WAX

PERFORMANCE CHARACTERISTICS

- Provides vivid colour prints with good coverage
- Ideal for coated and non-coated papers
- Excellent print quality on a wide variety of substrates
- Prints at speeds of up to 6 inches per second
- Compatible with all flat head thermal transfer printers
- Available in 6 different colours
- Good for fabric printing for decorative applications
- Very low printhead energy requirements

Flat Head Technology Grades*

EWX10 COLOURS	Premium Wax Best choice for general purpose labelling
PDX20 COLOURS	Premium Wax Resin General purpose labelling with extra durability
PDX60 COLOURS	High Performance Wax Resin Great print performance with very good durability
SRX35 COLOURS	Premium Resin Extra scratch resistance on synthetic labels
SDX80 COLOURS	Premium Textile Resin Excellent print on textiles with wash resistance

*These ribbon grades are for use with flat head technology printers. We also offer ribbons grades for near edge technology printers and thermal transfer coders.

RIBBON SPECIFICATIONS

DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	7.2 Microns +/- 0.02
INK TYPE	Wax (flat head technology)
COLOUR	Various
INK MELTING POINT	70-80°C (depending on colour)
DENSITY	Varies (according to colour)

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 9001:2015 & ISO 14001:2015	All ribbons have been manufactured to these international quality standard
RoHs/WEEE	EC directives 2012/19/EU and 2011/65/EU, compliance to the limitation of dangerous substances in electrical and electronics equipment
HEAVY METALS	94/62/EC & 2011/65/EU
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
FOOD CONTACT	1935/2004/EC
REACH/SVHC	Does not contain any of the SVHCs listed - 1907 / 2006/EC
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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