



# GPX10

## HIGH PERFORMANCE FLAT HEAD WAX

### PERFORMANCE CHARACTERISTICS

- Prints on a wide variety of substrates from uncoated papers to mid-range synthetic films
- Prints at high speeds (12 IPS)
- Dark, dense images for improved scan rates
- Crisp, rotated barcodes
- Dissipates static - ideal for RFID labels
- Enhanced smudge and scratch resistance
- Superior print quality on flood-coated labels
- Easy to use slot-in replacement for other wax grades
- Printed image on paper substrate can withstand freezing temperatures of up to -26°C

### Flat Head Technology Grades\*

<b>EWX10</b>	<b>Premium Wax</b> Best choice for general purpose labelling
<b>GPX10</b>	<b>High Performance Wax</b> General purpose labelling with extra durability
<b>PDX25</b>	<b>Premium Wax Resin</b> Great print performance with very good durability
<b>PDX80</b>	<b>High Performance Wax Resin</b> Great print performance with excellent scratch resistance
<b>SRX10</b>	<b>Premium Resin</b> Extra scratch resistance on synthetic labels
<b>SDX80</b>	<b>Premium Textile Resin</b> 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	7.4 Microns +/- 0.02
INK TYPE	Resin Enhanced Wax (flat head technology)
COLOUR	Black
INK MELTING POINT	68°C
DENSITY	1.9

### 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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