

GPX10

GENERAL PURPOSE

PRODUCT DESCRIPTION

GPX-10 is our highly flexible general purpose ribbon designed to give maximum print performance when printing onto a wide variety of media. This premium ribbon has been engineered to perform optimally at a wide range of energy settings making it easy to interchange with most other wax ribbons on the market with little or no printer adjustment. With a high pigment density, GPX-10 offers the blackest of prints whilst maintaining a good degree of durability to the printed image. GPX-10 can easily handle the demands of high speed printing, offering excellent print quality at speeds of up to 300mm / second. GPX-10 features the industry's best backcoat technology ensuring maximum printhead protection from dirt and static build up. GPX-10 is converted in the UK and is available from stock in a huge variety of widths and lengths to suit all types of flat head technology printers.

RECOMMENDED SUBSTRATES

All types of coated / uncoated paper and tag materials, synthetic paper, polyethylene, polypropylene, polyolefin, Kimdura(trademark), Valeron(trademark), Polyart(trademark).



GPX PROPERTIES

PRINT SENSITIVITY	10
HEAT RESISTANCE	6
ABRASION RESISTANCE	6
SOLVENT RESISTANCE	5
LABEL ADAPTABILITY	10

RECOMMENDED APPLICATIONS



GENERAL



SHIPPING



INVENTORY



LOGISTICS



PRODUCT ID



SHELVING



PHARMACY



RETAIL



HORTICULTURE



NUMBER
PLATES

OTHER GRADES WITHIN THE ADVANTAGE RIBBON PRODUCT RANGE:

Flat Head Technology Printers



Near Edge Technology Printers

For more product information and a list of compatible printers visit www.ttr-extra.com



PERFORMANCE CHARACTERISTICS

- > Increased durability
- > Extensive label adaptability for expanded application options
- > Excellent print quality for high-speed printing
- > Excellent print definition for clean, durable and dense bar codes
- > 'Drop in' product to all competitors waxes
- > Revolutionary backcoat technology for optimum printhead protection
- > Available from stock in a huge variety of sizes

GPX10 SPECIFICATIONS		PERFORMANCE OF PRINTED IMAGE	
DESCRIPTION	TECHNICAL	DESCRIPTION	TECHNICAL
INK	wax	ABRASION	15 cycles @ 900g
COLOUR	black	WATER	1000 cycles @ 248g
INK THICKNESS	2.6	IPA	30 cycles @ 248g
BASE FILM THICKNESS	9.4	BRAKE FLUID	10 cycles @ 248g
INK MELTING POINT	68C – 70C	HEAT RESISTANCE	<70C
DENSITY	> 1.7	PRINT SPEED	2 to 12 IPS

GPX10 CERTIFICATIONS AND APPROVALS	
DESCRIPTION	TECHNICAL
ISO 9001:2000 & ISO 14001:2004	All ribbons have been manufactured to these international quality standard
RoHS/WEEE	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

GPX10 RIBBON STORAGE CONDITIONS	
DESCRIPTION	TECHNICAL
TEMPERATURE	5°C to 35°C (41F to 95F)
HUMIDITY	10% to 85% relative humidity
LIGHT	Advoid direct sunlight

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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