

UEX10

ULTRA EDGE

PRODUCT DESCRIPTION

UEX-10 is our super durability ribbon designed for use on near edge technology printers. UEX-10 is the recommended ribbon where super durability of the printed image is required. UEX-10 offers excellent chemical and solvent resistance to the printed image. UEX-10 is our most adaptable super durability 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 resin ribbons on the market with little or no printer adjustment. With a high pigment density, UEX-10 offers the blackest of prints whilst maintaining a high degree of durability to the printed image. UEX-10 can easily handle the demands of high speed printing, offering excellent print quality at speeds of up to 400mm / second. UEX-10 features the industry's best backcoat technology ensuring maximum printhead protection from dirt and static build up. UEX-10 is converted in the UK and is available from stock in a huge variety of widths and lengths to suit all types of desktop near edge technology printers.

RECOMMENDED SUBSTRATES

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



UEX10 PROPERTIES

PRINT SENSITIVITY	9
HEAT RESISTANCE	8
ABRASION RESISTANCE	9
SOLVENT RESISTANCE	9
LABEL ADAPTABILITY	9

RECOMMENDED APPLICATIONS



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

- > Super durability of the printed image
- > Excellent chemical and Solvent resistance
- > Excellent print quality for high-speed printing
- > Excellent heat resistance
- > Excellent print definition for clean, durable and dense bar codes
- > Revolutionary backcoat technology for optimum printhead protection
- > Available from stock in a huge variety of sizes
- > UL Approved

UEX10 SPECIFICATIONS		PERFORMANCE OF PRINTED IMAGE	
DESCRIPTION	TECHNICAL	DESCRIPTION	TECHNICAL
INK	resin	ABRASION	200 cycles @ 900g
COLOUR	black	WATER	1000 cycles @ 248g
INK THICKNESS	1.8	IPA	1000 cycles @ 248g
BASE FILM THICKNESS	4.6	BRAKE FLUID	300 cycles @ 248g
INK MELTING POINT	74C-80C	HEAT RESISTANCE	<70C
DENSITY	>1.7	PRINT SPEED	2 to 12 IPS

UEX10 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

UEX10 RIBBON STORAGE CONDITIONS	
DESCRIPTION	TECHNICAL
TEMPERATURE	5°C to 35°C (41F to 95F)
HUMIDITY	10% to 85% relative humidity
LIGHT	Avdoid 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.

