

NEX20

NEAR EDGE

PRODUCT DESCRIPTION

NEX-20 is our highly flexible premium durability ribbon designed for Near Edge technology printers. NEX-20 is 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 near edge wax resin ribbons on the market with little or no printer adjustment. With a high pigment density, NEX-20 offers the blackest of prints whilst maintaining a good degree of durability to the printed image. NEX-20 can easily handle the demands of high speed printing, offering excellent print quality at speeds of up to 300mm / second. NEX-20 features the industry's best backcoat technology ensuring maximum printhead protection from dirt and static build up. NEX-20 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 / uncoated paper and tag materials, synthetic paper, polyethylene, polypropylene, polyolefin, Kimdura(trademark), Valeron(trademark), Polyart(trademark)



NEX20 PROPERTIES

PRINT SENSITIVITY	9
HEAT RESISTANCE	7
ABRASION RESISTANCE	7
SOLVENT RESISTANCE	5
LABEL ADAPTABILITY	9

RECOMMENDED APPLICATIONS



GENERAL



SHIPPING



INVENTORY



LOGISTICS



PRODUCT ID



HEALTHCARE



SHELVING



PHARMACY



RETAIL



HORTICULTURE



SHRINK
WRAP



ASSET
TRACKING

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

- > Premium 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
- > Recommended for printing on to flexible packaging
- > Revolutionary backcoat technology for optimum printhead protection
- > Available from stock in a huge variety of sizes

NEX20 SPECIFICATIONS		PERFORMANCE OF PRINTED IMAGE	
DESCRIPTION	TECHNICAL	DESCRIPTION	TECHNICAL
INK	wax resin	ABRASION	150 cycles @ 900g
COLOUR	black	WATER	1000 cycles @ 248g
INK THICKNESS	2.2	IPA	120 cycles @ 248g
BASE FILM THICKNESS	4.5	BRAKE FLUID	10 cycles @ 248g
INK MELTING POINT	65C	HEAT RESISTANCE	<70C
DENSITY	> 1.6	PRINT SPEED	2 to 12 IPS

NEX20 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

NEX20 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.



TTS

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