

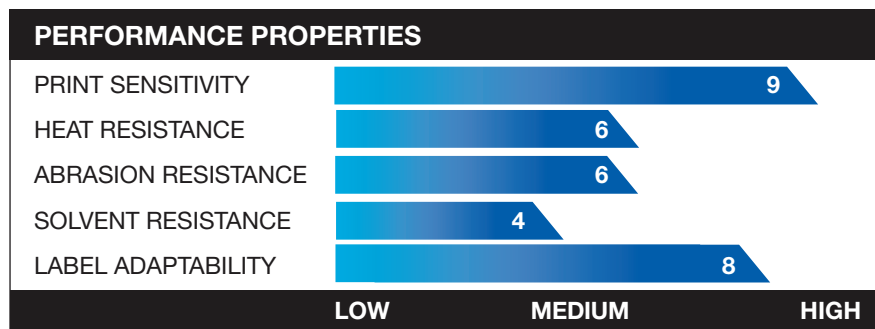
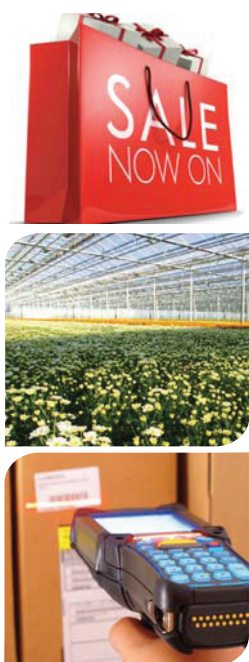
NEX20

PRODUCT DESCRIPTION

This premium wax resin grade is an all round high performance grade of wax resin ribbon that has a slightly lower content of resin. This allows for a better print performance on vellum, uncoated papers, coated and uncoated card tags, synthetic films, medical paper & Tyvek although there is a slight loss of durability when printed onto synthetics films. This grade is ideally suited for tray end card applications using Toshiba near edge printers found within the fresh produce packing industry. The product has been proven as a drop in replacement for the branded products supplied by OEMs such as ToshibaTEC, Avery, Markem, Videojet & ICE. ISEGA approval and manufactured to BRC global standards makes this grade the ideal choice for printers used in food packaging applications. NEX20 offers bold, black prints at speeds up to 16 inches per second.

RECOMMENDED SUBSTRATES

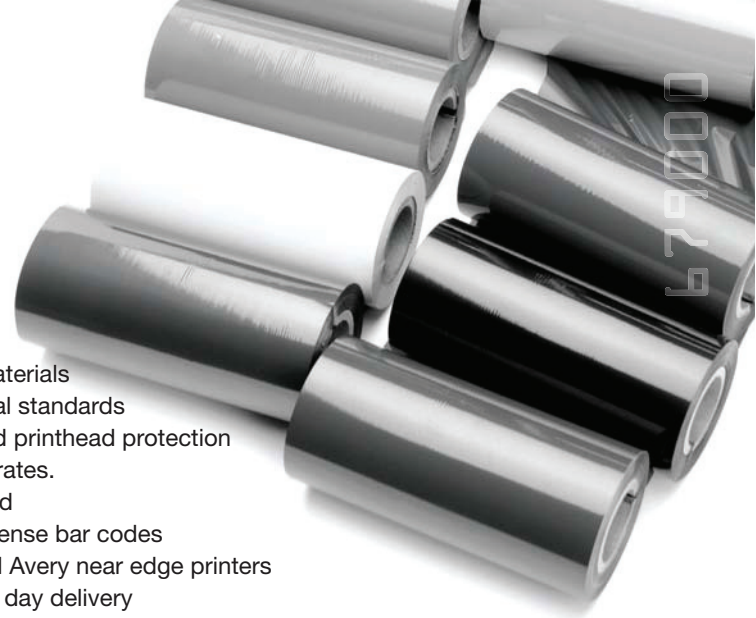
All types of coated / uncoated paper and card tag materials, tray end cards, synthetic paper, polyethylene, polypropylene, tyvek, medical paper



EXAMPLES OF TYPICAL APPLICATIONS

| | | | | | |
|---|---|--|---|---|---|
|  |  |  |  |  |  |
| PHARMACY | SHELVING | LOGISTICS | RETAIL | GENERAL | INVENTORY |
|  |  |  |  |  |  |
| PRODUCT ID | SHIPPING | HORTICULTURE | FRESH PRODUCE | HEALTHCARE | ASSET TRACKING |

NEX20



PERFORMANCE CHARACTERISTICS

- > Prints black dense barcodes on tray end card materials
- > ISEGA approval and manufactured to BRC Global standards
- > High performance backcoat system for increased printhead protection
- > Exceptionally black images even on rough substrates.
- > Excellent print quality at speeds up to 16"/second
- > Excellent print definition for clean, durable and dense bar codes
- > Drop in product replacement to Toshiba TEC and Avery near edge printers
- > Available in a wide range of stocks sizes for next day delivery

| RIBBON SPECIFICATIONS | |
|------------------------|-------------------------------------|
| DESCRIPTION | TECHNICAL |
| BASE FILM CARRIER | 4.5 Micron Polyester |
| TOTAL RIBBON THICKNESS | 7.6 Microns |
| INK TYPE | Wax/Resin (near edge technology) |
| COLOUR | Black |
| INK MELTING POINT | 70°C |
| DENSITY | 1.10 |

| 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 9001:2000 & ISO 14001:2004 BRC-Global standards for packaging RoHs/WEEE | All ribbons have been manufactured to these international quality standard 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 |

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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