

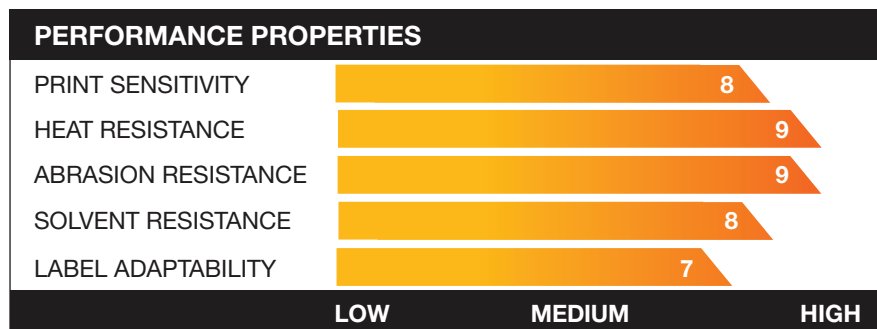
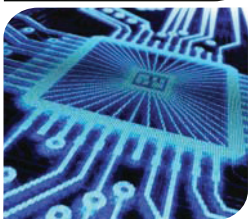
SDX20

PRODUCT DESCRIPTION

This resin grade is the recommended ribbon where super durability of the printed image is required. It offers excellent chemical and solvent resistance, and is noted for its adaptability and excellent print performance over a wide variety of media. It outperforms the competition in abrasion and solvent resistance, uses less print energy and is designed with premium anti-static and backcoat properties to protect printheads and extend printhead life. This resin offers the blackest of prints and maximum durability, with possible print speed up to 300mm/sec. This grade can be confidently specified with a wide range of proprietary label brands and on all types of flat head technology printers. UL recognised/CSA approved it can be confidently specified with a wide range of proprietary label brands where agency approval is required.

RECOMMENDED SUBSTRATES

Polypropylene, polyethylene, polyolefin, vinyl, polyester



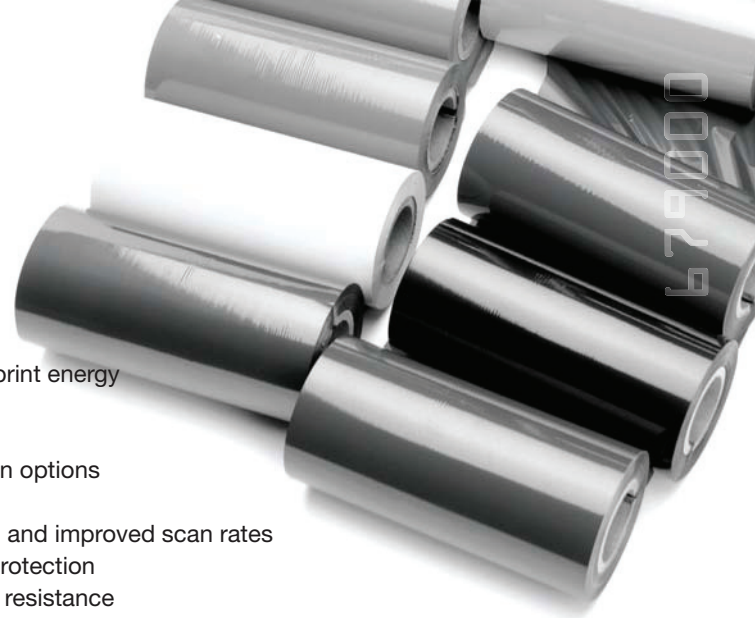
EXAMPLES OF TYPICAL APPLICATIONS

- | | | | | | |
|---|---|--|---|---|---|
|  |  |  |  |  |  |
| AUTOMOTIVE | OUTDOOR | HEALTHCARE | SHRINK WRAP | GENERAL | AGENCY |
|  |  |  |  |  |  |
| CIRCUIT BOARD | ASSET TRACKING | ELECTRONIC COMPONENTS | CHEMICAL DRUM | EXTREME ENVIRONMENT | SIGNAGE |

SDX20

PERFORMANCE CHARACTERISTICS

- > Excellent print quality at high speeds using less print energy
- > Excellent solvent resistance
- > Extreme durability resistance
- > Extensive label adaptability expanding application options
- > UL recognized/CSA approved
- > Unbeatable print imaging for dark, dense images and improved scan rates
- > Specially formulated backcoating for printhead protection
- > Most economical resin with unmatched abrasion resistance



RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.8 Micron Polyester
TOTAL RIBBON THICKNESS	6.0 Microns
INK TYPE	Resin (flat head technology)
COLOUR	Black
INK MELTING POINT	86°C
DENSITY	1.8

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.



BS 5609



TTS

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