SRX20

PRODUCT DESCRIPTION

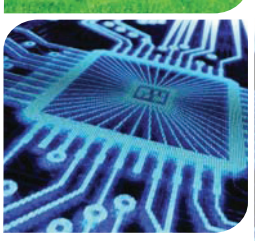
This resin grade is the recommended ribbon where durability of the printed image is required. It offers excellent scratch resistance, and is noted for its adaptability and excellent print performance over a wide variety of media.

It has been engineered to give maximum performance over a wide range of energy settings, making for easy change with other resin products with little or no printer adjustment required. This resin offers the blackest of prints and maximum scratch resistance, with possible print speed up to 300mm/sec.

A premium backcoat technology ensures maximum printhead protection extends print head life. This grade can be confidently specified with a wide range of proprietary label brands and on all types of flat head technology printers.

RECOMMENDED SUBSTRATES

Coated and synthetic papers, polyethylene, polypropylene, polyester, polyvinylchloride



PERFORMANCE PROPERTIES			
PRINT SENSITIVITY			9
HEAT RESISTANCE			8
ABRASION RESISTANCE			8
SOLVENT RESISTANCE		6	
LABEL ADAPTABILITY			9
	LOW	MEDIUM	HIGH

EXAMPLES OF TYPICAL APPLICATIONS

- AUTOMOTIVE
- OUTDOOR
- HEALTHCARE
- SHRINK WRAP
- GENERAL
- GENERAL (UL CSA)
- ASSET TRACKING
- ELECTRONIC COMPONENTS
- CHEMICAL DRUM
- SIGNAGE (FOR SALE)

SRX20 | HIGH PERFORMANCE RESIN

SRX20

PERFORMANCE CHARACTERISTICS

- Super Scratch resistance
- Low printhead energy required
- Ideal choice for general high durability labelling applications
- Ideal for rating plates, automotive, outdoor, pharmaceutical labels
- High speed printing up to 12”inches per second
- ISEGA certification

RIBBON SPECIFICATIONS

DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	6.7 Microns
INK TYPE	Resin (flat head technology)
COLOUR	Black
INK MELTING POINT	70-80ºC
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
ISEGA	FDA
EU Food directive	Halogen Free
BRC	
RoHS	
REACH	

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

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