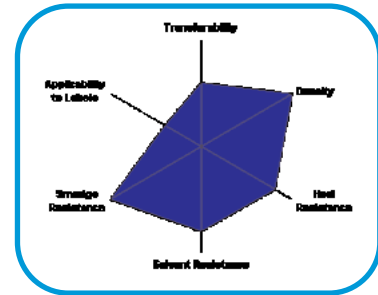


PRS31018 RESIN

PRS31018 is a premium resin ribbon, designed to provide a durable image on plastic labels. It is optimised for resistance to smudging and scratching. It is solvent and chemical resistant and is ideally suited for harsh environments.



Technical Specifications

Ribbon Properties

Ink Type	Resin
Ribbon Thickness	8.8µm
Base Film Material	Polyester
Base Film Thickness	4.5µm
Ink Colour	Black
Transmission Density	More than 1.5 (Macbeth)
Recording Energy	17mJ/mm ₂
Scratch Resistance	In a rubbing test, withstood more than 4000 cycles at 200g/cm ₂

Printing Properties

Image Density	More than 2.0 (Macbeth)
Symbol Grade	More than ANSI 3.5, A (Parallel Bar Code)
Label Face Stock	Polyester Film, Plastic Film, Synthetic paper, PET, Plastic Card.
Print Speed	Up to 6 inch/sec
Usage Conditions	5°C to 35°C, 10% to 80% Relative Humidity
Storage Conditions	0°C to 40°C, 10% to 90% Relative Humidity

Key Characteristics

- Excellent Heat Resistance
- Excellent Chemical Resistance
- Scratch/Smudge Proof
- Withstand harsh environments
- Excellent price
- Minimum order one run

Applications

Shipping Labels, Inventory labels, Pharmaceutical labels, Retail Tags, Tickets, Storage Labels, Warning labels, Drum Labeling, Electronic Process Labeling – (Circuit Board) Product ID, Medical, Credit Card, General ticketing

Recommended Substrates

Plastic, PE, PET and vinyl labels

BEST STORAGE CONDITION

Keep out of direct sunlight
Temperature -5°C - 40°C
Humidity 20%-85%RH
12 months from date of manufacture

This ribbon is manufactured in accordance with ISO 9001:2000 European Quality Standard

We guarantee that the mentioned products are in compliance with the following EC directive.

1. EN 2002/95/EC: Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
2. EN 2002/96/EC: Directive on waste electrical and electronic equipment (WEEE)

TYPE
RITE 08
LIMITED