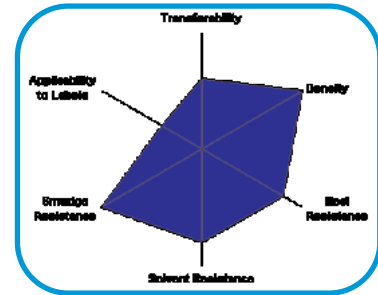


PRS40018 Black

PRS40018 is a resin ribbon, designed to provide a durable image onto vinyl substrate and plastic labels. It is optimised for resistance to smudging and scratching and is totally chemical resistant.



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/mm₂
Scratch Resistance	In a rubbing test, withstood more than 4000 cycles at 200g/cm₂

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 results when tested for petrol and alcohol resistance
- exceptionally high scratch and smudge resistance
- outstanding temperature resistance and resistant to steam
- print temperature in the upper third of the temperature range capability of printers
- heavy metal free formulation in accordance with EN 71
- compatible with all commonly available thermal transfer printers
- Durability in chemical printing and industrial applications

Recommended substrates

Plastic, vinyl, Coated paper, Synthetic paper, Polyolefin, Polyester, Polypropylene, Polyethylene.

Applications Ideal for harsh environments, drum labels, signage, outdoor labels, pharmaceutical labels, Cable sleeving, pharmaceutical labelling, electrical appliance labelling, automotive parts labelling.

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