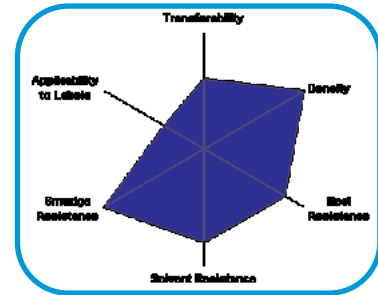


PRS55018 RESIN

PRS55018 is a near edge resin ribbon, designed to provide a durable image on plastic labels. It is optimized for resistance to smudging and scratching. The ribbon is solvent and chemical resistant



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 print quality at high speeds
- Solvent and chemical resistant
- Ideal for harsh environments
- Heat resistant
- Crisp dark black print
- Minimum order 1 run
- Ribbons can be custom slit

Recommended substrates

Plastic, vinyl, synthetic paper, polyester, polyethylene, polypropylene, polyolefin

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