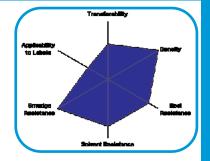
## PRS40018 Black

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.



Resin
8.8µm
Polyester
4.5µm
Black
More than 1.5 (Macbeth)
17mJ/mm_
In a rubbing test, withstood more than 4000 cycles at 200g/cm_
More than 2.0 (Macbeth)
More than ANSI 3.5, A (Parallel Bar Code)
Polyester Film, Plastic Film, Synthetic paper, PET, Plastic Card.
Up to 6 inch/sec
5°C to 35°C, 10% to 80% Relative Humidity
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

Upper Dromore Road Warrenpoint BT34 3PN Co. Down Northern Ireland T: 028 4177 2111 F: 028 4175 2022 info@typerite.com Int Code: 00 44 www.typerite.com