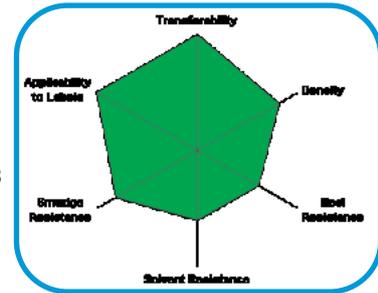


PRS47518 Premium Wax/Resin

PRS47518 is an excellent all round premium wax/resin ribbon for printing dark crisp images and bar codes on a wide range of paper and synthetic labels. It offers the durability and smudge/scratch resistance expected of such a premium product. Developed specifically to cover the widest possible range of applications, the PRS47518 grade is extremely good for printing onto pre-printed or flood coated label stocks. The unique ink formulation enables printing directly onto various inks used in spot and flood coated labels, eliminating any possible slippage during the printing process. As a result the need for additional thermal transfer varnish on the label is removed, thus reducing the total label cost. The silicon backcoat technology dissipates static and friction during printing allowing for unparalleled print head protection.



Technical specifications

Ink Colour	Wax/Resin Black
Ink Thickness	3 micron
Base film Thickness	4.8 micron
Ink Melting point	70C-74C
Density	>1.8
PRG42518 performance	
Abrasion	150 cycles @ 900g
Water	1000 cycles @ 248g
IPA	120 cycles @ 248g
Brake fluid	10 cycles @ 248g
Heat resistance	<70C
Print speed	2 to 12 IPS

Key Characteristics

- Ideal for printing on spot and flood coated labels
- Prints on a wide variety of substrates from uncoated papers to mid-range synthetic films
- Prints at high speeds (12IPS) delivering crisp, rotated bar codes
- Dissipates static
- Good smudge and scratch resistance
- Features silicon back coat for enhanced printer performance

Recommended Substrates

Coated/uncoated paper & tag stocks, synthetic paper, polyethylene, polypropylene, polyolefin, gloss paper, flood coated paper, UV varnished labels

Applications

General, Shipping, Inventory, Logistics, Product ID, Shelving, Pharmacy, Retail, Horticulture, Number plates, Healthcare, Asset tracking

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