Ceaseless Creativity for a Sustainable World.

SRS-100

General Purpose Resin (flat head)

Applications

Manufacturing

Transport & Logistics

Retail

Restaurants

Food Industry

Healthcare

Automotive

SRS-100.

Product Description

SRS-100 extensive label adaptability and high print speed capability make it the most diverse resin of its kind. It outperforms the competition in abrasion and solvent resistance, uses less print energy and is designed with anti-static and backcoat properties to protect and extend the life of the printheads. SRS-100 produce dark, dense images for improved scan results.

Heat resistant up to 170°C.

Excellent print quality at high speeds using less print energy.

Extreme durability and solvent resistance.

Extensive label adaptability expanding applications options.

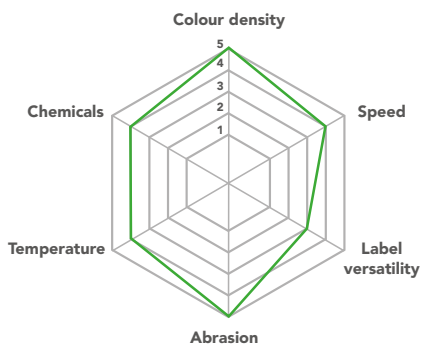Anti-static and backcoating for easy handling and extended printhead life.

Product Features

High-speed printing	✓
Extensive label adaptability	✓
High edge definition	✓
Extreme durability	✓
Solvent resistance	✓
Heat resistant up to 170°C	✓

Performance Characteristics

Compliance Certifications

ISO REACH RoHS2 ISEGA UL

Ribbon Properties

Ink	Resin
Color	Black
Total Thickness	6.0 ± 0.5 µm
Base Film Thickness Ink Thickness	4.8 ± 0.3 µm 1.2 ± 0.2 µm
Ink Melting Point	86°C (187°F)
Print Density (Densitometer)	> 1.80
Smudge Resistance (ANSI Grade Levels): A - excellent	Colorfastness Tester – 100 Cycles, 500gr with Cotton Cloth
Scratch Resistance (ANSI Grade Levels): A - excellent	Colorfastness Tester – 50 Cycles, 200gr with Stainless Steel Pointed Tip

Recommended Substrates

Synthetics	Polypropylene, Polyethylene
	Vinyl
	Polyolefin
	Polyester

For more information please contact your SATO representative or visit our website

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