

Ceaseless Creativity
for a Sustainable World.



SWR-100

Speciality Wax-Resin (flat head)

Applications



Manufacturing



Transport & Logistics



Retail



Healthcare

SWR-100

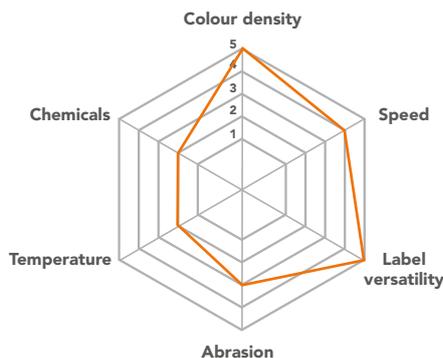
Product Description

SWR-100 is specially developed to cover the widest range of flood coated label applications. This ribbon is ideal for printing on spot-coated and flood-coated labels, eliminating the tendency for the label to slip during the printing process.

Product Features

High-speed printability	✓
Print sensitivity: 5-highest	✓
Moderate abrasion and smudge resistance	✓
Basic temperature and chemical durability	✓
Anti-static back coating	✓
Ideal for spot-coated and flood-coated labels	✓

Performance Characteristics



Compliance Certifications



Remarkably low print energy needed.

Prints at high speeds (12 IPS).

Back coated to maximize printer performance and dissipate static electricity.

Ability to print on spot-coated and floodcoated labels.

Eliminates the need for the use of thermal transfer varnishes on flood-coated labels.

Ribbon Properties

Ink	Wax (Resin-enhanced)
Color	Black
Total Thickness	8.0 ± 0.5 µm
Base Film Thickness Ink Thickness	4.8 ± 0.3 µm 3.2 ± 0.2 µm
Ink Melting Point	75°C (167°F)
Print Density (Densitometer)	> 1.80
Smudge Resistance (ANSI Grade Levels): A - excellent	Colorfastness Tester – 50 Cycles, 500gr with Cotton Cloth
Scratch Resistance (ANSI Grade Levels): A - excellent	Colorfastness Tester – 20 Cycles, 200gr with Stainless Steel Pointed Tip

Recommended Substrates

Paper	Coated/uncoated paper & tag stocks
	Synthetic paper
Synthetics	PP, PE, Polyolefin, Top-coated vinyl, Valeron®
Specialty materials	Tyvek®, Tyvek Brillion®, Teslin®, Alpha MAX®

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