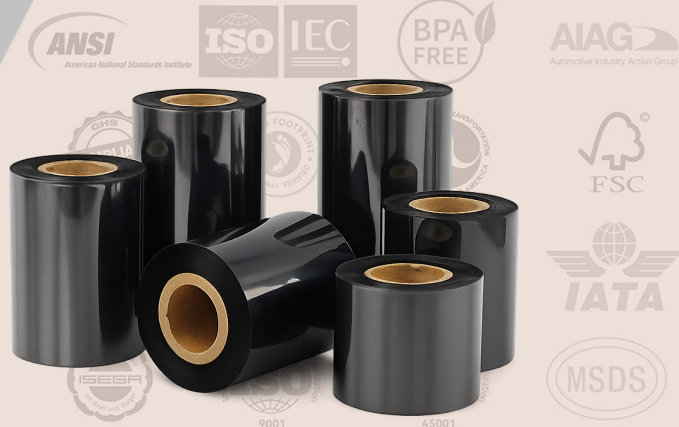


Standard Wax/ Resin Ribbon

SV210



PRODUCT DESCRIPTION

Sunavin SV210 is a standard wax/resin ribbon designed for users who need enhanced durability without compromising print clarity or speed. It offers superior resistance to smudging and scratching compared to wax ribbons, while still maintaining excellent print quality on both coated paper and selected synthetic labels.

This ribbon is ideal for logistics, retail, healthcare, and product labeling applications where barcodes and graphics must remain readable throughout handling and transport.

RECOMMENDED SUBSTRATES

- Coated Paper Labels
- Semi-gloss & Matt Coated Paper
- Synthetic Paper
- Film Labels
- Flood-coated or Varnished Paper

RIBBON PROPERTIES

PET Film Thickness	4.5±0.3 µm
Ribbon Thickness	7.5±0.3 µm
Ink Layer Thickness	3.0±0.3 µm
Color	Black
Compatible Printhead	Flat Head

PRINTING PERFORMANCE

Darkness	1.9 ODR
Sharpness	90 %
Transfer Sensitivity	80 %
Print Speed	254.0 mm/s (10 ips)
Energy Setting	Medium
Melting Point	75 °C

CERTIFICATIONS & APPROVALS



TYPICAL APPLICATIONS



Logistics & Warehousing



Retail & E-commerce



Industrial & Manufacturing



Electronics



Automotive & Chemicals



Apparel & Textiles



Healthcare & Pharmaceuticals



Horticulture & Outdoor



Special Use



PRINTING QUALITY

0° barcode



Sharpness



90° barcode



Graphics



STORAGE CONDITIONS

Temperature	5°C - 35°C (41°F - 95°F)
Humidity	20% - 80% (RH)
Avoid	Direct sunlight
	High temperature & humidityhigh
	Exposure to chemicals

RIBBON RESISTANCE

Smudge	● ● ● ● ○
Scratch	● ● ● ● ○
Abrasion	● ● ● ● ○
Solvent	● ● ● ○ ○
Heat	● ● ● ● ○