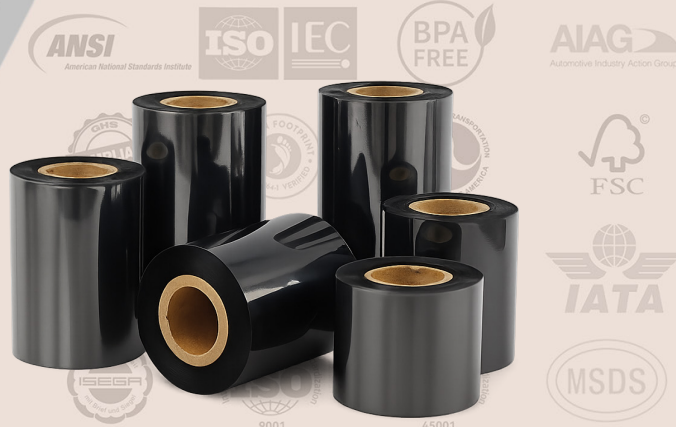


Near-edge Wax/ Resin Ribbon

SV310



PRODUCT DESCRIPTION

Sunavin SV310 is a premium near-edge wax/resin ribbon developed for fast and reliable printing on high-speed packaging lines, inline coders, and desktop printers using near-edge or corner-edge technology. With excellent transfer sensitivity and resin-enriched formulation, SV310 delivers crisp, dark prints on a wide range of materials—ideal for food packaging, medical labeling, and flexible film printing.

SV310 offers dependable scratch and smudge resistance, making it a versatile choice for dynamic and high-throughput production environments.

RECOMMENDED SUBSTRATES

- Flexible Packaging Films
- Coated paper
- Glossy & varnished paper
- Medical grade paper
- Varnished & pre-printed labels

RIBBON PROPERTIES

PET Film Thickness	4.0±0.3 µm
Ribbon Thickness	6.0±0.3 µm
Ink Layer Thickness	2.0±0.3 µm
Color	Black
Compatible Printhead	Near-edge

PRINTING PERFORMANCE

Darkness	1.6 ODR
Sharpness	90 %
Transfer Sensitivity	100 %
Print Speed	711.2 mm/s (28 ips)
Energy Setting	Medium
Melting Point	75 °C

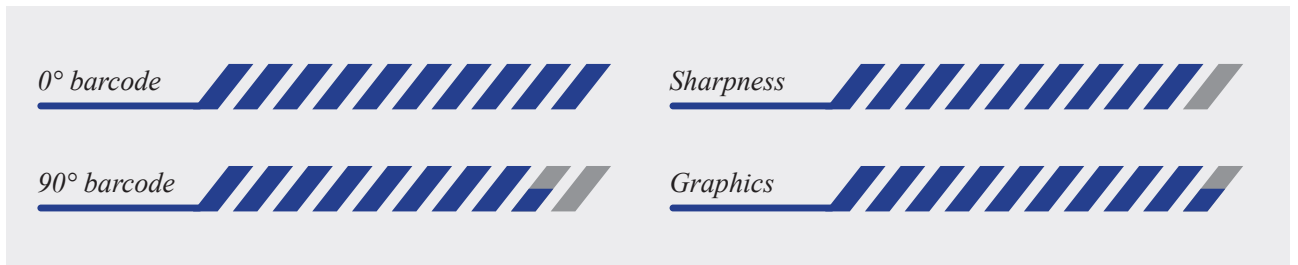
CERTIFICATIONS & APPROVALS



TYPICAL APPLICATIONS



PRINTING QUALITY



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	● ● ● ○ ○