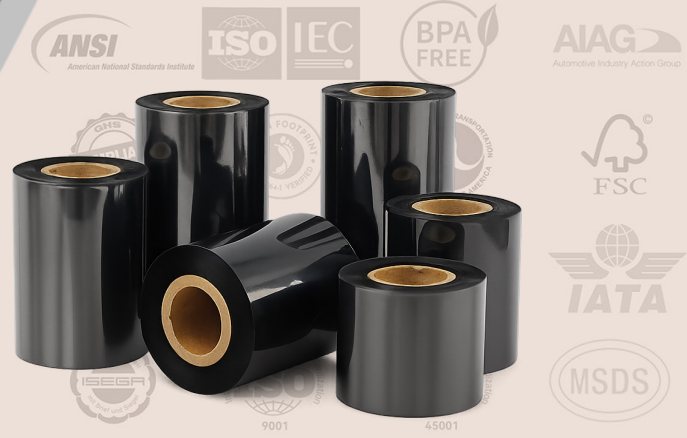


Economical Wax Ribbon

SV120



PRODUCT DESCRIPTION

Sunavin SV120 is an economical wax ribbon designed to meet the essential demands of everyday thermal transfer printing. Offering reliable print quality at a lower cost, SV120 is a great choice for applications where budget matters more than high-end performance.

Compared to SV108, SV120 delivers slightly lower darkness and resistance levels but maintains good legibility on standard paper labels. Its low energy requirement ensures smooth operation and longer printhead life. Ideal for high-volume labeling tasks in logistics, retail, and inventory environments where cost-efficiency is key.

RECOMMENDED SUBSTRATES

- Coated Paper / TT Paper
- Uncoated Paper
- Economy Gloss Paper
- Self-adhesive Paper Labels

RIBBON PROPERTIES

PET Film Thickness	4.5±0.3 µm
Ribbon Thickness	7.2±0.3 µm
Ink Layer Thickness	2.7±0.3 µm
Color	Black
Compatible Printhead	Flat Head

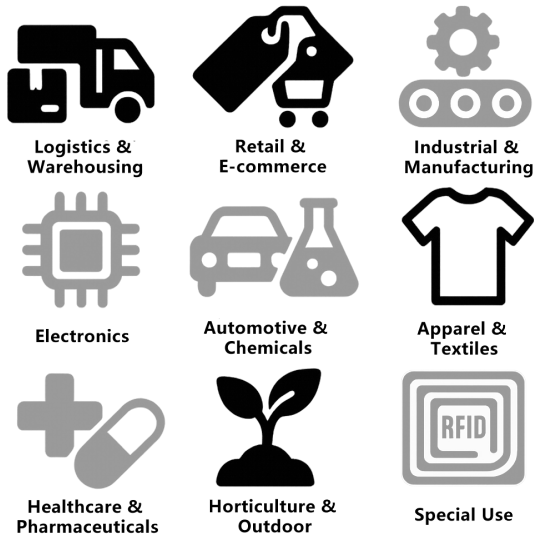
PRINTING PERFORMANCE

Darkness	1.9 ODR
Sharpness	75 %
Transfer Sensitivity	100 %
Print Speed	203.2 mm/s (8 ips)
Energy Setting	Low
Melting Point	63 °C

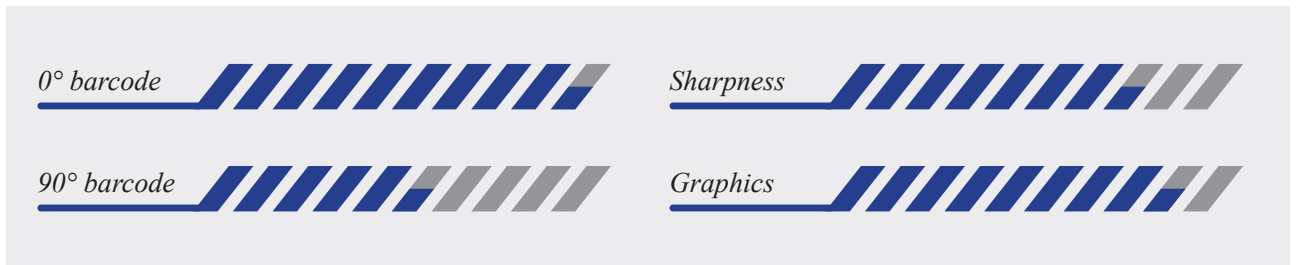
CERTIFICATIONS & APPROVALS



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	● ◐ ○ ○ ○