

Ultra-Premium Wax/ Resin Ribbon

SV295



PRODUCT DESCRIPTION

Sunavin SV295 is Sunavin's highest-grade wax/resin ribbon, engineered to deliver near-resin performance for applications that demand both sharp image quality and exceptional resistance to physical and chemical stress. Developed for flat-head printers, SV295 provides durable, high-contrast printing on a wide range of coated papers, synthetic labels, and flood-coated substrates.

It offers superior resistance to smudging, scratching, and moderate exposure to alcohols, oils, and solvents, making it an ideal solution for industrial, automotive, electronics, and chemical labeling.

RECOMMENDED SUBSTRATES

- Coated & Glossy coated Paper
- Flood-coated paper
- Tag board / hang tags
- PP/ PE/ PET
- Varnished & pre-printed labels

RIBBON PROPERTIES

PET Film Thickness	4.5±0.3 µm
Ribbon Thickness	6.5±0.3 µm
Ink Layer Thickness	2.0±0.3 µm
Color	Black
Compatible Printhead	Flat Head

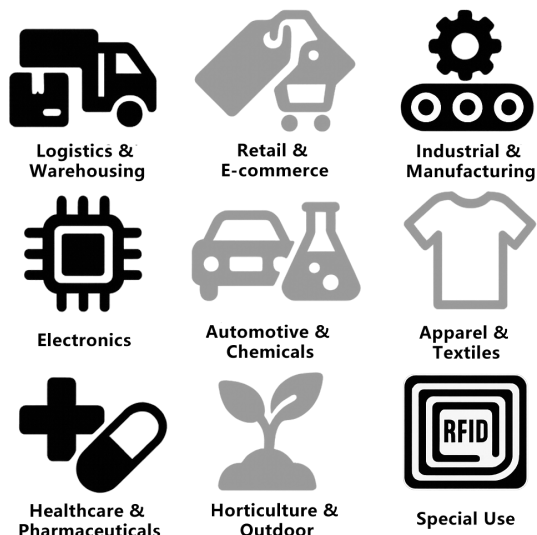
PRINTING PERFORMANCE

Darkness	1.85 ODR
Sharpness	95 %
Transfer Sensitivity	60 %
Print Speed	152.4 mm/s (6 ips)
Energy Setting	High
Melting Point	85 °C

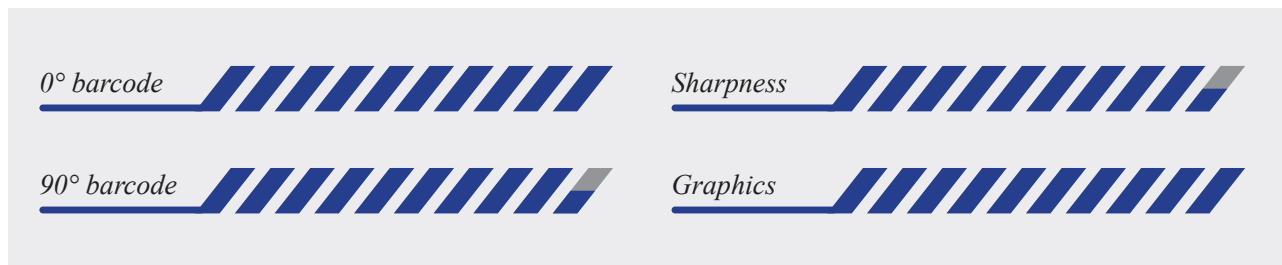
CERTIFICATIONS & APPROVALS



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	● ● ● ● ●