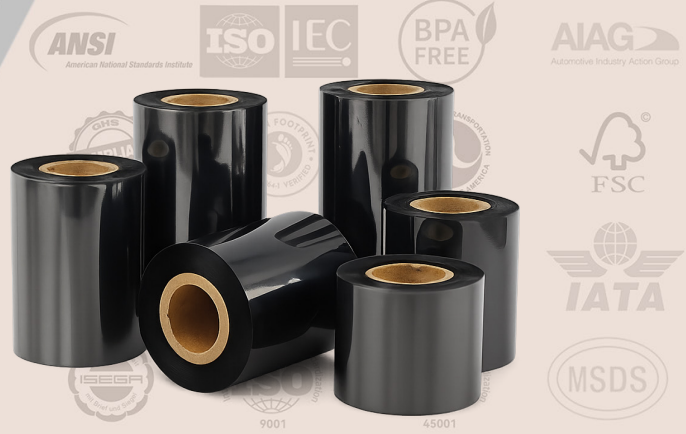


Near-edge Resin Ribbon

SV660



PRODUCT DESCRIPTION

Sunavin SV660 is a premium near-edge resin ribbon designed for high-speed, high-durability applications where excellent resistance to heat, abrasion, solvents, and chemicals is required. Compatible with near-edge and corner-edge thermal transfer printers, it offers sharp, long-lasting prints on a wide range of flexible packaging films and synthetic label materials.

With balanced transfer sensitivity and print durability, SV660 performs exceptionally well in automated packaging lines, variable data printing, and labeling of industrial goods that demand enduring legibility under extreme conditions.

RECOMMENDED SUBSTRATES

- Flexible Packaging Films
- Top-Coated PP / PET Labels
- Polyimide Film
- Matt / Gloss Silver PET
- UV-Coated Films

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

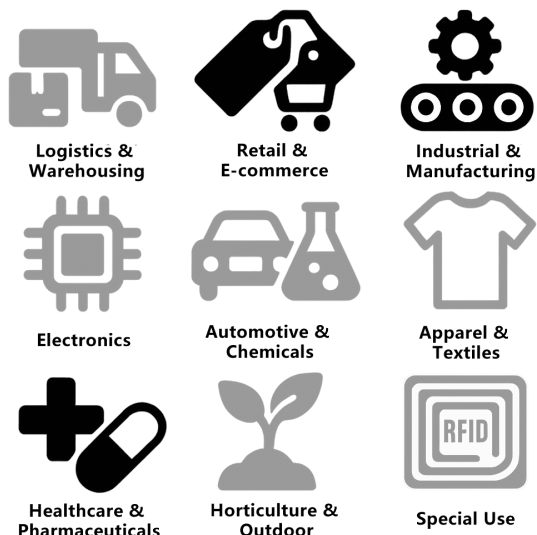
PRINTING PERFORMANCE

Darkness	1.6 ODR
Sharpness	95 %
Transfer Sensitivity	80 %
Print Speed	355.6 mm/s (14 ips)
Energy Setting	Medium to High
Melting Point	88 °C

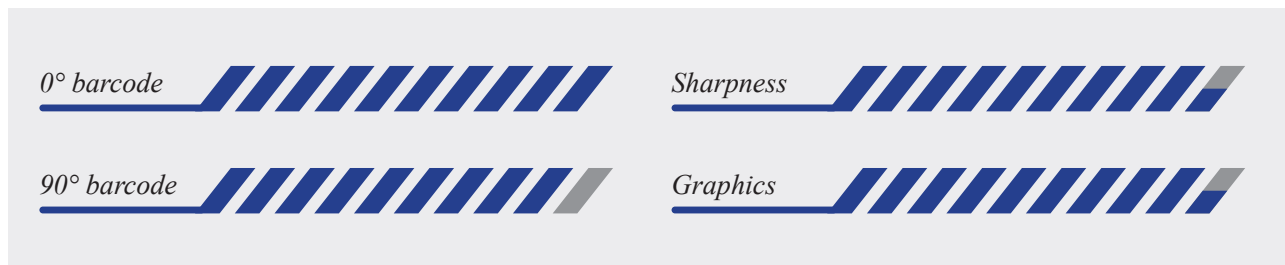
CERTIFICATIONS & APPROVALS



TYPICAL APPLICATIONS



PRINTING QUALITY



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

RIBBON RESISTANCE

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