



JPN800

Standard Resin



Technical Data Sheet

Product Description

Introducing the JPN800 flat head resin ribbon, meticulously crafted for exceptional performance on plastic labels. Engineered with a focus on durability, this ribbon ensures a lasting and legible image, even in the face of extended use. JPN800 is designed to meet the demands of diverse industrial settings. Its robust resistance to scratching, smudging, and powerful solvent resistance makes it an ideal choice for creating enduring and high-quality labels. Elevate your product labeling with the reliability and top-notch quality of the JPN800, delivering a solution tailored for longevity and clarity.

Applications



Inventory &
Logistics



Pharmaceutical



Name card

Recommended Substrates

✓ Silver Matte

✓ Synthetic Paper

✓ PET

✓ PVC

Performance Characteristics

- ✓ Strong solvent resistance
- ✓ Ideal for use in a variety of industrial settings
- ✓ Optimized for abrasion resistance
- ✓ Excels for durability, ensuring clear and legible image after prolonged use
- ✓ Delivers sharp and vivid prints with 1.8 image density (Konica Minolta FD-5)
- ✓ Reliable protection against UV-induced degradation
(70% resistance after 168 hours of exposure on UV test machine)



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RIBBON PROPERTIES

Description	Result	Test Method
Ink	Resin	
Color	Black	Visual
Total Thickness	6.2 ± 0.3μ	Micrometer
Base Film Thickness	4.5 ± 0.3μ	Micrometer

DURABILITY OF PRINTED IMAGE

Description	Result	Test Method
Print Density	> 1.80	Spectro-Densitometer
Scratch/Smudge Resistance	3.5 (ANSI)	Pressure: 1.96x10 ⁴ Pa Stroke Cycle: 3000 cycles with corrugated paper

*American National Standard Institute (ANSI) Grade Levels A, B, C, D, and F, where A is excellent, B is above average, C is average, D is below average, and F is poor.



The information on this data sheet was obtained in laboratories. Measured values may vary slightly when tested in a different environment. Information contained within this document is subject to change without notification.

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