



# JPN770

## Excellent Flat Head Wax Resin

### Technical Data Sheet



#### Product Description

Experience impeccable print quality and durability with the JPN770 Wax/Resin ribbons designed for flat head printers, perfectly suited for paper and synthetic tags and labels. These ribbons go beyond, providing prints that resist smudging and endure challenging conditions with exceptional abrasion resistance. The versatility of JPN770 makes it an optimal choice for various industries, spanning pharmaceuticals, healthcare, textile garments, inventory and logistics, retail, and beyond. Offering unparalleled value and performance, JPN770 ensures your printed information remains sharp and clear, meeting the diverse printing needs across different sectors.

#### Applications



Health & Beauty



Inventory & Logistics



Outdoor



Pharmaceutical



Retail



Textile Garment

#### Recommended Substrates

##### Paper

- ✓ Coated/uncoated paper & tag stocks
- ✓ Synthetic paper

##### Economy Synthetics

- ✓ Polypropylene
- ✓ Top-coated vinyl
- ✓ Polyethylene
- ✓ Polyolefin
- ✓ Valeron®

#### Performance Characteristics

- ✓ Halogen-free
- ✓ Superior abrasion and solvent resistant
- ✓ Prints on an extensive variety of substrates expanding application options
- ✓ Unbeatable edge definition for dark, dense images and improved scan rates
- ✓ Prints dark images on paper and low-end synthetic tags and labels



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**RIBBON PROPERTIES**

Description	Result	Test Method
Ink	Wax Resin	
Color	Black	Visual
Total Thickness	8.4 ± 0.3μ	Weight
Base Film Thickness	4.5 ± 0.3μ	Weight

**DURABILITY OF PRINTED IMAGE**

Description	Result	Test Method
Print Density	> 1.80	Densitometer
Smudge Resistance	A*	Colorfastness Tester – 50 Cycles @ 500 Grams with Cotton Cloth
Scratch Resistance	A*	Colorfastness Tester – 20 Cycles @ 200 Grams with Stainless Steel Pointed Tip

Label Stock: Coated Paper                      Print Speed: 6 IPS  
 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 DNP 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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