



SK32522

High Density Print on Packaging Wax Resin

Technical Data Sheet



Product Description

SK32522 is a premium near-edge wax/resin ribbon engineered to meet the growing demands of the print-on-packaging industry. Designed for high-speed performance and enhanced durability, it delivers excellent print density and long-lasting image quality. SK32522 is ideal for flexible packaging applications and is optimized for use across a wide range of industries, including food and beverage, healthcare, cosmetics, and more. Its advanced formulation ensures consistent results while reducing the need for frequent ribbon changeovers

Applications



Food & Beverage



Health & Beauty



Pharmaceutical



Retail

Recommended Substrates

Synthetics

- ✓ Polypropylene
- ✓ Polyester
- ✓ Polyethylene
- ✓ Polyolefin

Other Materials

- ✓ Nylon
- ✓ Polystyrene
- ✓ Polyimide
- ✓ HDPE
- ✓ LDPE

Performance Characteristics

- ✓ Extremely fast print speeds up to 30 IPS (762 mm per second)
- ✓ Ultra high image density at standard heat settings
- ✓ Excellent rub resistance against oil and grease
- ✓ Crisp, dark & dense images provide optimal readability
- ✓ Anti-static for easy handling and extended printhead life
- ✓ DNP's specially formulated backcoating for printhead protection

More Info



RIBBON PROPERTIES

Description	Result	Test Method
Ink	Wax/Resin	
Color	Black	Visual
Total Thickness	5.6 ± 0.8μ	Weight
Base Film Thickness	4.0 ± 0.4μ	Weight

DURABILITY OF PRINTED IMAGE

Description	Result	Test Method
Print Density	> 1.90	Densitometer
Smudge Resistance	A*	Colorfastness Tester - 100 Cycles @ 500 Grams with Cotton Cloth
Scratch Resistance	A*	Colorfastness Tester - 50 Cycles @ 200 Grams with Stainless Steel Pointed Tip

Label Stock: Lintec White PET WH50(A) Print Speed: 10 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.

PET 4.0 MICRON FEATURES



Durability
Excellent resistance to smudge, scratch and high temperature.



Sustainability
Environment friendly and delivery efficiency.



Strength
High tensile strength for high speed printing and rewinding process.



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.

PT. Mitra Nippon Printing Indonesia

Kawasan Industri Multiguna 2, Jalan Tanjung No. 3-5, Cikarang Selatan 17530, Indonesia.