



## 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.

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