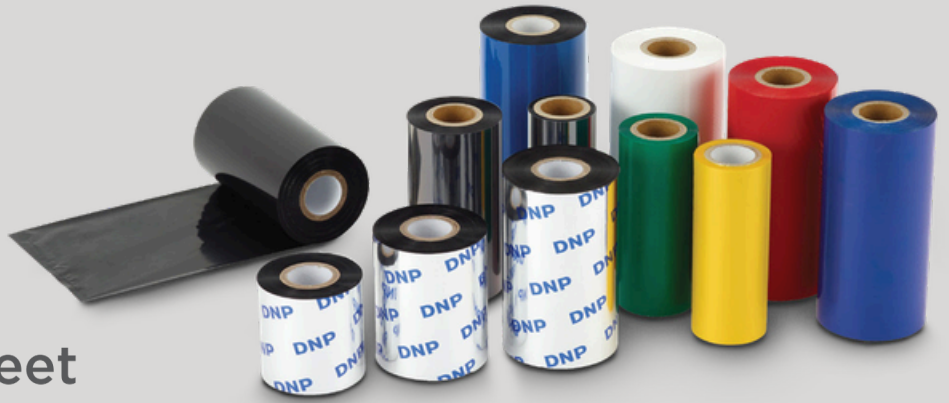




SK42424

Prime Performance
Near Edge Resin

Technical Data Sheet



Product Description

SK42424 is one of the most advanced near-edge ribbons available in the industry. Its high-speed printing capability makes it ideal for flexible packaging applications. It outperforms competitors in abrasion resistance, requires less print energy, and is engineered with DNP's standard anti-static and backcoat properties to protect printheads and extend their lifespan. Like all SK42424 ribbons, it delivers exceptional edge definition, producing dark, dense images that improve scan reliability.

Applications



Food &
Beverage



Health &
Beauty



Pharmaceutical



Retail

Recommended Substrates

Synthetics

- Polyester
- Polypropylene
- Polyethylene
- Polyolefin

Specialty Materials

- Nylon

Performance Characteristics

- Excellent print quality at high speeds using less print energy - up to 16 ips
- Unbeatable edge definition for dark, dense images and improved scan rates
- DNP's specially formulated backcoating for printhead protection
- Most economical resin with DNP's unmatched abrasion resistance
- Anti-static for easy handling and extended printhead life

More Info



RIBBON PROPERTIES

Description	Result	Test Method
Ink	Resin	
Color	Black	Visual
Total Thickness	5.5 ± 0.9μ	Weight
Base Film Thickness	4.0 ± 0.4μ	Weight

DURABILITY OF PRINTED IMAGE

Description	Result	Test Method
Print Density	> 1.41	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.



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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