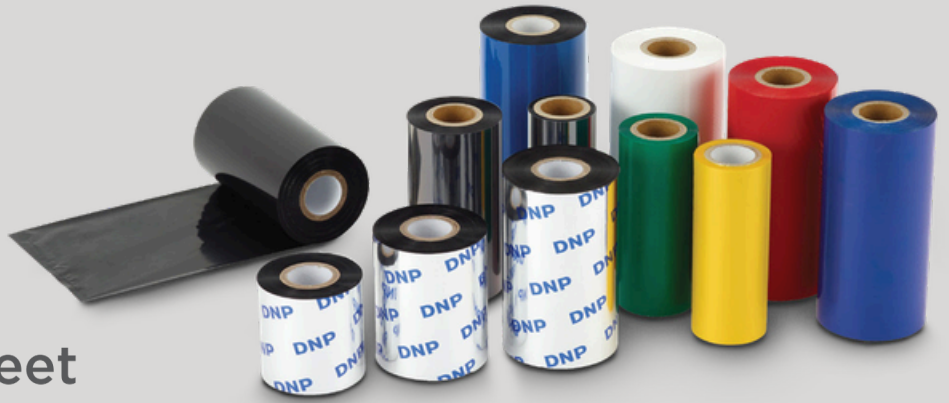




SK5181

General Purpose Resin

Technical Data Sheet



Product Description

SK5181 offers exceptional label compatibility and high-speed printing performance, making it one of the most versatile resin ribbons in its class. It outperforms competitors in abrasion and solvent resistance while requiring less print energy for efficient operation. Engineered with advanced anti-static and backcoat properties, SK5181 helps protect printheads and extend their lifespan. Like all SK ribbons, it delivers outstanding edge definition, producing dark, dense images for improved scan reliability.

Applications



Automotive



Chemicals



Electronics



Food & Beverage



Health & Beauty



Inventory & Logistics



Outdoor



Pharmaceutical

Recommended Substrates

Synthetics

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

Performance Characteristics

- ✓ Heat resistant up to 170°C
- ✓ Excellent print quality at high speeds using less print energy
- ✓ Extreme durability and solvent resistance
- ✓ Extensive label adaptability expanding application options
- ✓ 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	5.8 ± 0.8μ	Weight
Base Film Thickness	4.5 ± 0.4μ	Weight

DURABILITY OF PRINTED IMAGE

Description	Result	Test Method
Print Density	> 1.80	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: Top-coated Polyester 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.

S & K ASIA SDN. BHD.

17, Jalan TP 7/7, Section 26, SIME UEP Industrial Park, 40400 Shah Alam, Selangor, Malaysia.

+603-38508909

sales@snkasia.com

www.snkasia.com

S&K Asia Malaysia