



TR7531

Prime Performance
Near Edge Resin

Technical Data Sheet



Product Description

DNP has the most elite near edge ribbon offering in the industry. TR7531's high print speed capability makes it perfect for flexible packaging applications. It outperforms the competition in abrasion resistance, uses less print energy and is designed with DNP's standard anti-static and backcoat properties to protect printheads and extend printhead life. And, like all DNP ribbons, TR7531 is an industry leader in edge definition producing dark, dense images for improved scan rates.

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	$5.5 \pm 0.9\mu$	Weight
Base Film Thickness	$4.0 \pm 0.4\mu$	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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