

# DNP

## TR7541

Boiling Resistant  
Near Edge Resin

### Technical Data Sheet



#### Product Description

TR7541 has a super high boiling durability. This ribbon is especially created for flexible packaging which will be used in boiling water. Other features are the high durability for greasy substances. As all other DNP ribbons, TR7541 has an anti-static back coating.

#### Applications



Food &  
Beverage



Health &  
Beauty



Pharmaceutical



Retail

#### Recommended Substrates

##### Economy Synthetics

✓ Polyester    ✓ Polypropylene    ✓ Polyethylene    ✓ Polyolefin

##### Specialty Materials

✓ Nylon

#### Performance Characteristics

- ✓ Super high boiling durability
- ✓ Anti-static
- ✓ Grease resistant
- ✓ Abrasion resistant
- ✓ Suitable for Flat Head and Near Edge printers

More Info



## RIBBON PROPERTIES

Description	Result	Test Method
Ink	Resin	
Color	Black	Visual
Total Thickness	$6.3 \pm 0.9\mu$	Weight
Base Film Thickness	$4.5 \pm 0.4\mu$	Weight

## DURABILITY OF PRINTED IMAGE

Description	Result	Test Method
Print Density	> 1.50	Densitometer
Smudge Resistance	A*	Colorfastness Tester - 100 Cycles @ 400 Grams with Cotton Cloth
Scratch Resistance	A*	Colorfastness Tester - 50 Cycles @ 380 Grams with Stainless Steel Pointed Tip

Label Stock: Polyester, nylon films

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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