

DNP

TR7540

Boiling Resistant
Near Edge Resin

Technical Data Sheet



Product Description

TR7540 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, TR7540 has an anti-static back coating.

Applications



Food &
Beverage



Health &
Beauty



Pharmaceutical



Retail

Recommended Substrates

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	$5.6 \pm 0.8\mu$	Weight
Base Film Thickness	$4.0 \pm 0.4\mu$	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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