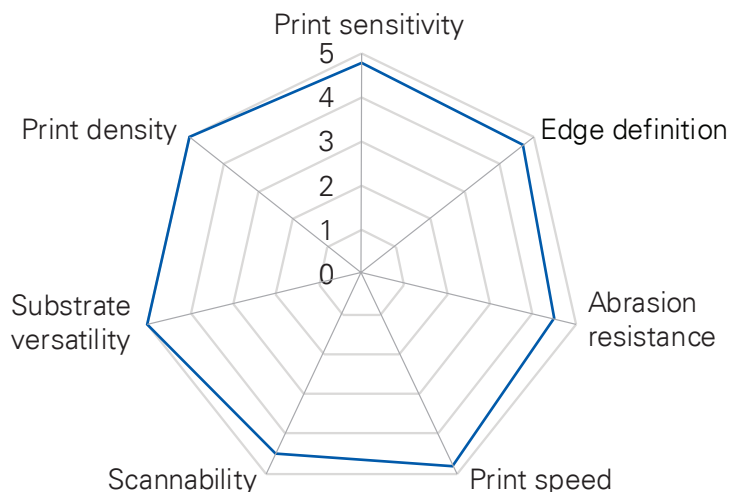


TR4085plus[®] Resin-Enhanced Wax

Product Description

- ▶ High print sensitivity saving energy and allowing for a longer print head lifecycle
- ▶ High edge definition allowing for sharp, readable barcodes
- ▶ Excellent smudge and scratch resistance
- ▶ High speed printability
- ▶ Ability to print on a wide range of materials
- ▶ Outstanding print density ensuring deep dark prints

Performance Characteristics



Recommended Applications



Food and
Beverage



Health and
Beauty



Inventory and
Logistics



Pharma and
Healthcare



Retail

Recommended Substrates

Paper

Vellum	● ● ●
Uncoated paper	● ● ●
Coated paper	● ● ●

Synthetics

PP	● ●
PE	● ●
PET	● ●

TR4085plus[®] Resin-Enhanced Wax

Ribbon Properties

Description	Result	Test Method
Ink Type	Wax (resin enhanced)	
Colour	Black	Visual
Total Thickness	8.0 ± 0.5 µm	Weight
Base Film Thickness	4.8 ± 0.3 µm	Weight
Ink Thickness	3.2 ± 0.2 µm	Weight

Durability of Printed Image

Label Stock: Coated paper

Print Speed: 6 IPS

Description	Result	Test Method
Print Density	> 1.80	Densitometer
Smudge Resistance	A*	Colorfastness Tester - 50 Cycles @ 500 Grams with Cotton Cloth
Scratch Resistance	A*	Colorfastness Tester - 20 Cycles @ 200 Grams with Stainless Steel Pointed Tip

*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.

Compliance Certifications



[Learn more!](#)

*The information on this data sheet was obtained in DNP laboratories and is subject to change without notification.
Please note that measured values may vary slightly when tested in a different environment.*