

## ✓300

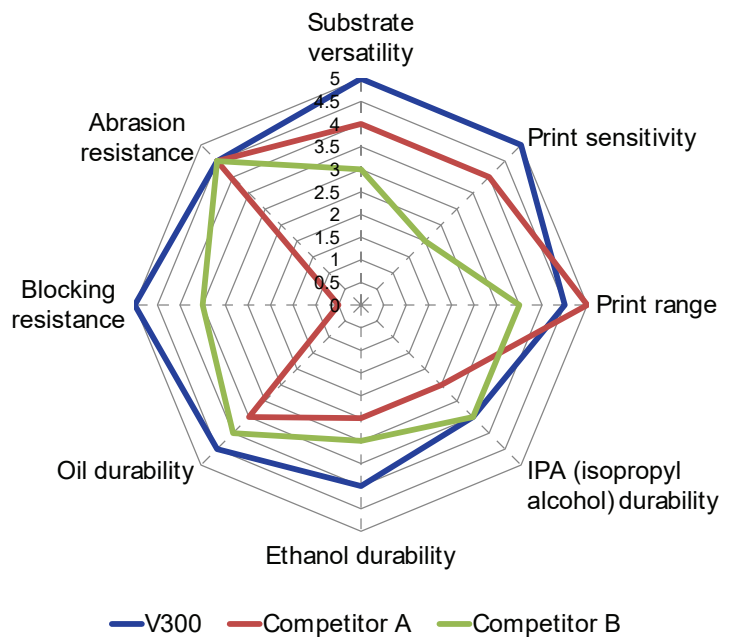


### The most versatile resin ribbon for flat-head printers

#### Product Description

- ▶ The most versatile resin ribbon printing on a wide variety of substrates improving productivity
- ▶ High print sensitivity saving energy and allowing for a longer print head lifecycle
- ▶ Capability of printing in a broad area of heat settings, allowing for better efficiency
- ▶ Outstanding IPA (isopropyl alcohol), ethanol and oil resistance, offering high quality prints where durability is key
- ▶ Excellent blocking resistance allowing for no issues with ink transferring to the ribbon back-coating, assuring for problem-free print results and saving the print head against wear-off
- ▶ Great abrasion resistance making it a great solution for item tracking where lasting readability is required

#### Performance Characteristics



The graph showcases an average of results based on tests printed with Zebra 140xi4, SATO408Rex, on PET, PP and paper

#### Recommended Industries



Food and Beverage



Health and Beauty



Pharma and Healthcare



Chemicals



Outdoors



Automotive



Electronics

#### Recommended Substrates

Synthetics	
PP	● ● ●
PE	● ● ●
PET	● ● ●

Paper	
Vellum	● ○ ○
Uncoated paper	● ○ ○
Coated paper	● ● ○

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**VERSATILITY**  
DEFINED

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### Ribbon Properties

Description	Result	Test Method
Ink Type	Resin	
Colour	Black	
Total Thickness	5.8 ± 0.8 µm	Weight
Base Film Thickness	4.5 ± 0.4 µm	Weight

### Durability of Printed Image

**Label Stock:** Fasson PET

**Print Speed:** 6 IPS

**Printer Used:** Zebra 140xi4

Description	Result	Test Method
Print Density	> 1.50	Densitometer
Smudge Resistance	A*	Colorfastness tester - 100 cycles / 800 grams with cotton cloth
IPA Resistance	A*	Colorfastness tester - 100 cycles / 200 grams
Ethanol Resistance	A*	Colorfastness tester - 100 cycles / 200 grams
Oil Resistance	A*	Colorfastness tester - 100 cycles / 500 grams

\*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.



Learn more!