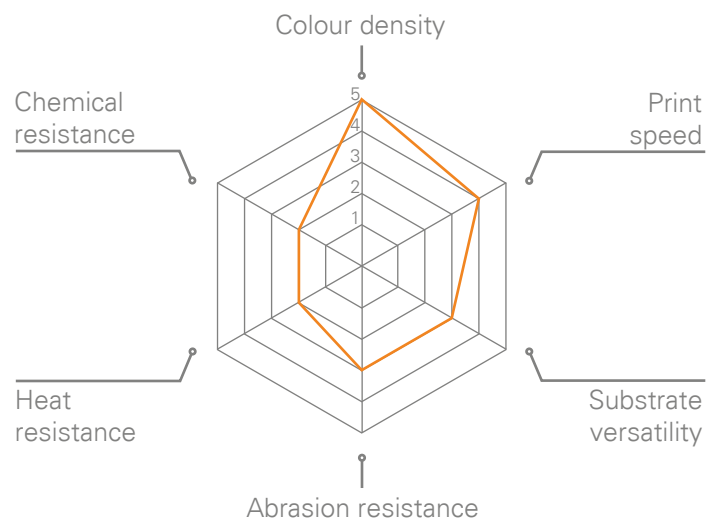


M295HD High Density Print-on-Packaging Wax/Resin

Product Description

- ▶ Thermal transfer ribbon suitable for near-edge printers
- ▶ High-speed printability up to 32 IPS (800 mm per second)
- ▶ High print sensitivity saving energy and allowing for a longer print head lifecycle
- ▶ Excellent smudge and scratch resistance
- ▶ Ability to print on a wide range of materials
- ▶ High image density ensuring deep dark prints
- ▶ High edge definition allowing for sharp, readable barcodes

Performance Characteristics



Recommended Applications



Food and Beverage



Pharma and Healthcare



Health and Beauty

Recommended Substrates

Synthetics

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

Paper

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

M295HD High Density Print-on-Packaging Wax/Resin

Ribbon Properties

Description	Result	Test Method
Ink Type	Wax/Resin	
Colour	Black	Visual
Total Thickness	6.6 ± 0.8 µm	Weight
Base Film Thickness	4.8 ± 0.3 µm	Weight
Ink Thickness	1.8 ± 0.5 µm	Weight

Durability of Printed Image

Label Stock: OPP/ CPP-film

Print Speed: 10-32 IPS

Printer Used: Markem SD X60

Description	Result	Test Method
Print Density	> 1.90	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

*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.



[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.