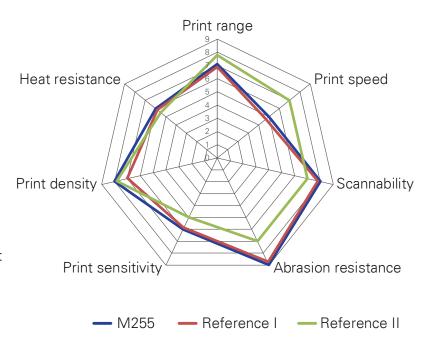
DNP Technical Data Sheet

M255 Premium Wax/Resin

Product Description

- ► Excellent smudge and scratch resistance
- ► Ability to print high density barcodes and other variable information
- ► Printable on a wide variety of substrates
- Outstanding durability against a variety of common chemicals
- ► 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

Performance Characteristics



Recommended Applications



Food and Beverage



Health and Beauty



Inventory and Logistics



Outdoors



Pharma and Healthcare



Retail

Recommended Substrates

Paper	
Vellum	• • •
Uncoated paper	
Coated paper	

Synthetics	
PP	•••
PE	• • •
PET	

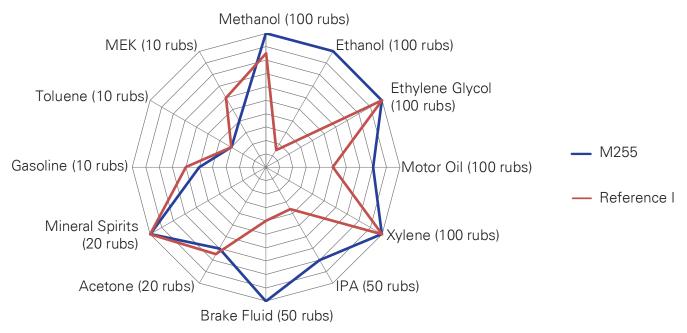
DNP Technical Data Sheet

M255 Premium Wax/Resin

Ribbon Properties

Description	Result	Test Method	
Ink Type	Wax/Resin		
Colour	Black	Visual	
Total Thickness	$8.3 \pm 0.3 \mu m$	Weight	
Base Film Thickness	$4.8 \pm 0.3 \mu m$	Weight	
Ink Thickness	3.1 ± 0.2 µm	Weight	

Durability of Printed Image



Compliance Certifications









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.

