



# M295 Silver

Specialty Near Edge  
Wax Resin Color

## Technical Data Sheet



### Product Description

M295 Silver is a silver Thermal Transfer Wax Resin for near-edge printing. It delivers sharp edge definition and dense images at high printing speeds, prints at speeds up to 20 IPS (508mm per second). It offers durability and clear images for thermal transfer overprinting on prime retail packaging applications. M295 Silver is widely acclaimed for its opacity, providing dramatically visible printed images onto multi-colored prime retail packages especially dark color packaging.

### Applications



Food &  
Beverage



Health &  
Beauty



Pharmaceutical



Retail

### Recommended Substrates

#### Synthetics

- ✓ Polypropylene
- ✓ Polyester
- ✓ Polyethylene
- ✓ Polyolefin

#### Other Materials

- ✓ Nylon
- ✓ Polystyrene
- ✓ Polyimide
- ✓ HDPE
- ✓ LDPE

### Performance Characteristics

- ✓ Halogen-free
- ✓ Extremely fast print speeds up to 20 IPS (508 mm per second)
- ✓ Ultra high image density at standard heat settings
- ✓ Excellent rub resistance against oil and grease
- ✓ Crisp, dark & dense images provide optimal readability
- ✓ Anti-static for easy handling and extended printhead life
- ✓ DNP's specially formulated backcoating for printhead protection

More Info



**RIBBON PROPERTIES**

Description	Result	Test Method
Ink	Wax/Resin	
Color	Silver	Visual
Total Thickness	6.2 ± 0.9µ	Weight
Base Film Thickness	4.5 ± 0.4µ	Weight

**DURABILITY OF PRINTED IMAGE**

Description	Result	Test Method
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

Label Stock: Lintec White PET WH50(A)      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.

**DNP IMAGINGCOMM ASIA SDN. BHD.**

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