

# CensaMark™

## Applications

- Asset Tracking
- Automotive
- Flexible Packaging
- General
- Healthcare
- Horticulture
- Inventory
- Logistics
- Medical Devices
- Outdoor
- Parts Packaging
- Pharmaceutical
- Product ID
- Retail
- RFID
- Shelf
- Shipping
- Signage

## Substrates

- Gloss Paper
- Polypropylene
- Top-coated Vinyl
- Polyethylene
- Polystyrene
- Coated Valeron®
- Uncoated Valeron®
- Polyolefin
- Coated V-max®
- Uncoated V-max®
- Tyvek®
- Tyvek Brillion®

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## CM2400

General Purpose Wax/Resin Thermal Transfer Ribbon

CM2400 is a high quality, general purpose, wax/resin thermal ribbon that delivers crisp, dense, durable barcodes. It has a unique anti-static formulation that helps to extend the life of the printhead. CM2400 has excellent print quality on low-end synthetics, prints well at low temperatures and produces dense, dark images even at speeds up to 12 ips.

### Ribbon Properties

Description	Result	Test Method
Ink	Wax/Resin	
Color	Black	Visual
Total Thickness	8.1 ± 0.5µ	Micrometer
Base Film Thickness	4.8 ± 0.3µ	Micrometer
Ink Thickness	3.3 ± 0.2µ	Micrometer
Ink Melting Point	85 °C (185 °F)	Diff. Scanning Calorimeter

### Durability

Label Stock: Polypropylene    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.

