

# CensaMark™

## Applications

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

## Substrates

- Coated Paper
- Uncoated Paper
- Synthetic Paper
- Polypropylene
- Polyethylene
- Polyolefin
- Kimdura®
- Valeron®
- Polyart®

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## CM2500

Durable Wax/Resin Thermal Transfer Ribbon

CM2500 prints on a wide variety of label stocks. It is abrasion and solvent resistant and is well-suited for printing durable images on coated tags, uncoated tags, and glossy print media. CM2500 has a unique anti-static formulation that helps to extend the life of the printhead. CM2500 produces long lasting, durable images at print speeds up to 12 ips.

### Ribbon Properties

Description	Result	Test Method
Ink	Wax/Resin	
Color	Black	Visual
Total Thickness	7.4 ± 0.5µ	Micrometer
Base Film Thickness	4.8 ± 0.3µ	Micrometer
Ink Thickness	2.6 ± 0.2µ	Micrometer
Ink Melting Point	73 °C (163 °F)	Diff. Scanning Calorimeter

### Durability

Label Stock: Polypropylene    Print Speed: 6 ips

Description	Result	Test Method
Print Density	> 1.60	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.

