

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®

CensaMark, Inc.
Dayton, OH 45404
www.censamark.com
sales@censamark.com

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.

