



**CAVALIER
ENTERPRISES**



CAVALIERS MAX RES TTO



Benefits

- Designed for thermal transfer overprint (TTO) flexible packaging applications
- Excellent print quality at all speeds up to 40 IPS
- Highly compatible at various darkness/energy settings
- Produces dark, black imprints
- Wax/resin formula offers good durability with resistance to abrasion encountered on form, fill and seal equipment
- Performs well in ambient and cold printing environments
- Anti-static formula and unique backcoat protects the printhead

Recommended Stocks

Flexible Packaging Films

- PP / Polypropylene
- PE / Polyethylene
- PET / Polyester



Food/Beverage



Health/Beauty



Industrial



Medical



Pharmaceutical

Applications

- Flexible packaging
- Coffee
- Confectionary & bakery food
- Dairy
- Frozen meats/meals
- Frozen vegetables
- Medical Devices
- Nuts
- Pet Food and Treats
- Pharmaceutical
- Pill packs
- Prepared foods
- Produce
- Snacks
- Spice packets
- Tray lids

Technical Specifications

Color Code Tab	Red
Film Thickness	4.5 Microns
Total Ribbon Thickness	6.2 Microns
Transmission Density.....	1.5 MacBeth Scale
Ink Melting Point	57°C / 134°F

Imaging Characteristics

Printhead	Near-Edge
Max Print Speed	40 IPS (1016 mm/s)
Image Darkness	2.0 RD (densitometer)
Heat Resistance	Moderate

Compliance

- REACH – SVHC Free
- RoHS/WEEE
- California Proposition 65
- FDA 21CFR175
- ISEGA Approved
- Additional Regulatory Requirements Upon Request

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Storage Conditions

12 months recommended
20-85% Relative Humidity Rate, 23-104°F (-5-40°C)

Performance Ratings

