PM250 Premium Wax-Resin
Outstanding Versatility and Print Quality

Benefits
• Prints on a broad range of substrates from rough to smooth
• Bold, glossy print quality with crisp line formation
• Broad print range across darkness settings - no energy adjustments
• Efficient at high print speeds
• Withstands rough handling, abrasion and outdoor elements
• Clean Start® built-in printhead cleaner maintains print quality

Recommended Stocks

Paper
• Vellum
• Matt-Coated
• Semi-Gloss
• Gloss
• Floodcoat

Synthetics
• PP / Polypropylene
• PE / Polyethylene
• Synthetic Paper

Applications
• Automotive
• Building materials
• Compliance labeling
• Component identification
• Food packaging
• Industrial
• Ingredient lists
• Medical devices

• Pallet labeling
• Product identification
• Retail
• RFID
• Shelf marking
• Shipping
• Warehousing
• Work in Process (WIP)

Technical Specifications

- Color Code Tab: Teal
- Film Thickness: 4.5 Microns
- Total Ribbon Thickness: 7.6 Microns
- Transmission Density: 1.5 MacBeth Scale
- Ink Melting Point: 80°C / 149°F

Imaging Characteristics

- Printer: Flathead
- Max Print Speed: 12 IPS (305 mm/s)
- Image Darkness: 2.0 RD (densitometer)

Compliance
• REACH – SVHC Free
• RoHS/WEEE
• California Proposition 65
• Additional Regulatory Requirements Available

Sample SKUs

- Part # CES11035 – 110 mm x 50 m – CSI
- Part # CES11034 – 110 mm x 50 m – CSO

Storage Conditions

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

Performance Ratings

- Blackness
- Text Quality
- Weather Resistance
- Mild Chemical Exposure
- Abrasion Resistance

First in service. Impressions that last.

Liesdonk 5b • 2440 Geel, Belgium
Tel: +32 14 579800 • sales@iimak.be • www.iimak.eu