

NETFlex+ Near-Edge Wax/Resin

High Speed Coding for Flexible Packaging



Food/Beverage



Health/Beauty



Industrial



Medical



Pharmaceutical

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

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

Key Product Range

STANDARD WAX	ENHANCED WAX	WAX RESIN	RESIN	NEAR EDGE
SW200	GP725 High Mark DC100	PM250 Prime Mark DC200	SP330 SP575 DC400	NETMark IQ NETFlex+ NET330

Technical Specifications

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

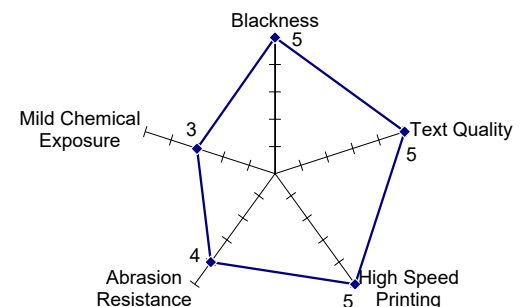
Compliance

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

Storage Conditions

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

Performance Ratings



310 Commerce Drive • Amherst, NY 14228
 Toll-Free: 888.464.4625 • Phone: 716.691.6333
salesinfo@iimak.com • www.iimak.com