



## NET Resin IQ

### High durability for near-edge labeling and coding

NET Resin IQ's full resin formulation offers excellent high-speed print capabilities of 12 IPS in near-edge applications. NET Resin IQ produces dark, black barcodes and images with superior print quality and durability in the most extreme labeling and coding applications.

*\*CleanStart feature is available on some tag and label ribbon configurations.*

#### Benefits

- High-speed print capability up to 12 IPS, ideal for flexible packaging
- Good smudge and scratch resistance
- Broad stock latitude on common flexible packaging substrates
- Superior heat resistance
- Dark black barcodes and images with solid fill and no show-through

#### Recommended Stocks

- Polyethylene
- Polypropylene
- PET
- Nylon Film

### IIMAK Thermal Transfer Ribbons

NETMARK IQ	NETFLEX	NET RESIN IQ
<i>Near Edge Wax/Resin specifically designed for bolder, blacker imprints and fast processing in near edge printers.</i>		<i>Near Edge Resin High durability to endure abrasion in demanding applications.</i>
<i>Wax Ribbons for General Purpose Labeling GP725   High Mark</i>		
<i>Wax/Resin Ribbons for High Durability PM308   Prime Mark</i>		
<i>Resin Ribbons for Maximum Durability SP330</i>		
<i>Color Thermal Transfer Ribbons DC100   DC200   DC400   NET Color</i>		
<i>Security Enhanced Thermal Transfer Ribbons UV Invisible</i>		

**Applications**



Snack



Dairy



Produce



Medical



Pharmaceutical



Health/Beauty



Life Sciences



Automotive



Outdoor

# NET Resin IQ

## Near Edge Resin

Outstanding stock latitude with above average print quality and chemical resistance. NET Resin IQ delivers superior heat resistance and is designed for near edge printers including TEC, Novexx, Avery, and flexible packaging coders Markem® and Videojet®.



**Imaging Characteristics**

Printer	Print Speed	Energy Range
Near-Edge	12 IPS	Low - Mid

Image Darkness	Scratch/Smudge	Chemical
>1.6 RD (densitometer)	Upper Resistance	Highest Resistance

**Technical Specifications**

Color Code Tab.....	Gold
Film Thickness.....	4.5 Microns
Total Ribbon Thickness.....	6.5 Microns
Transmission Density.....	1.50 MacBeth Scale
Ink Melting Point.....	70°C/158°F

**Typical Compliance**

- REACH – SVHC Free
- RoHS/WEEE
- TSCA
- CONEG
- California Proposition 65
- FDA GRAS Recognized
- FDA 21CFR175 for Indirect Food Contact
- ISEGA Approval Pending
- MSDS available at [www.iimak.com](http://www.iimak.com)
- Additional Regulatory Requirements Upon Request

*Industry Leading Customer Service*

- Free Clean Start® built-in printhead cleaner
- Free samples
- Free technical support 888.372.0137
- Free 24-hour print tests
- Over 500 SKUs stocked for same-day shipping

**Contact: Matthew Kallin**  
**Phone: 716-583-8216**