Print & Apply Labels

Making the most of your print and apply labeling solutions

Printer Intelligence | Packaging Intelligence | Brand Intelligence

Label MI Ribbon Series

A range of thermal label solutions for a secured performance

Choose from our four self-adhesive label solutions to cover all your case and pallet labeling needs, whether basic or complex. We guarantee you consistent high-quality and compliant code, more production uptime and best-in-class Markem-Imaje service.

All Markem-Imaje self-adhesive labels are designed, validated and optimized specially for use with our print and apply labellers and ribbons to offer you the best quality in the market.

Benefit from decades of expertise from the world's leading print and apply supplier.

Thermal transfer labels

Label MI Prime

Label MI Prime are the **most cost-effective labels** to ensure reliable code quality and make the most of your print and apply labellers and desktop printers.

Label MI Performance

Label MI Performance are designed **for your demanding applications** such as those that require long-term removability from a wide range of substrate or low temperature resistance.

Label MI Premium

Label MI Premium are the highest quality labels, enhancing your packaging design while **ensuring durable and compliant codes** from the production line until customer purchase.

Direct thermal labels

Label MI Direct

Label MI Direct are intended for **high quality prints** for short to medium term applications.

Markem-Imaje Certified – Make the most of your print and apply labellers

At your pace
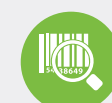Superior print quality regardless the production line speed fluctuations

Increased uptime
Longer label rolls available for the 2200 Series printer for extended operation

Reduced maintenance costs
Designed and matched to maximize printhead life with optimum print quality

100% readable
1D and 2D barcodes at high production rates

100% compliant
Fit for even the most stringent food regulations.

Gain time and get everything from one supplier
One-stop-shop access to hardware, consumables and service optimizes your time and gets your production line up and running in no time.

GS1-compliant barcode at any speed and reduced darkness with genuine Markem-Imaje labels

Label [mi] Premium

Extensively used in promotional and industrial applications where the extra print quality and full code compliance are needed. Our gloss-finish labels achieve superior fine detail results.

	Material group	Adhesive type	Tack	Release liner	Label winding	Operating temperature	Recommended ribbon
Premium	Machine coated	Permanent	Medium	Glassine paper	Outside	-40°C to +70°C	Compatible with Ribbon MI Premium

Label [mi] Performance

Our permanent deepfreeze labels are perfect for long-term storage in extremely cold conditions. Great for non-permanent applications, our removable labels offer a good bond to different substrates and yet peel off easily.

	Material group	Adhesive type	Tack	Release liner	Label winding	Operating temperature	Recommended ribbon
Performance	Vellum	Removable	Low	Glassine paper	Outside	-30°C to +70°C	Compatible with Ribbon MI Performance
Performance Plus	Vellum plus	Permanent Deepfreeze	Medium	Glassine paper	Outside	-40°C to +60°C	

Label [mi] Prime

General-purpose labels suitable for a wide range of applications requiring a good print resolution and adhesion on various types of substrates including plastic film, glass, card, and corrugated board.

	Material group	Adhesive type	Tack	Release liner	Label winding	Operating temperature	Recommended ribbon
Prime	Vellum	Permanent	Medium	Glassine paper	Outside/ Inside	-20°C to +50°C	Compatible with Ribbon MI Prime

Label [mi] Direct

Ideal for short-to-medium-life applications or well controlled environments, our direct thermal labels are primarily used in the retail, logistics and dairy industries.

	Material Group	Adhesive type	Tack	Release liner	Label winding	Operating temperature	Recommended ribbon
Direct	Thermal Eco	Permanent	High	Glassine paper	Outside/ Inside	-20°C to +50°C	No Ribbon Required
Direct Plus	Thermal Top Plus	Permanent	Medium	Glassine paper	Outside	-40°C to +60°C	
Direct Super	Thermal Top Super	Permanent Deepfreeze	Medium	Glassine paper	Outside	-30°C to +80°C	

Certifications[*]

- Food contact: European food regulation 1935/2004/EC and FDA.

- Sustainability: Forest Stewardship Council (FSC) and Programme for the Endorsement of Forest Certification (PEFC).

- Contact us for further information related to product compliance.

* Depending on the label grade

Storage and use

Storage
Storage: 20-25°C (68-77°F), 40-50% humidity rate. Shelf-life: Two years from the date of manufacture, in normal recommended storage conditions.

Conditions of use
Because each application is unique, we strongly recommend testing the label in situ before use.

Testimonial

"We have been using Markem-Imaje labels since we installed our labellers five years ago, and have found both the label quality and service to be second to none."

- Supply Chain Manager from one of the UK's leading Cheese Manufacturers

Selection of the most suitable label

The overall quality and printing performance depend on the right match between the printer, the label, the ribbon, the substrate, and the environment. This guide helps you choose the right label for your case and pallet coding needs.

Media Compatibility – Printer

	Label	Material group	Adhesive type	Standard sizes (Width x Length)
CimPak CimJet	Label MI Prime	Vellum	Permanent	148 mm x 210 mm
	Label MI Direct	Thermal Eco	Permanent	148 mm x 210 mm
2200 Series 2000 Series	Label MI Prime	Vellum	Permanent	100 mm x 50 mm 100 mm x 75 mm 100 mm x 100 mm 125 mm x 50 mm 125 mm x 75 mm 148 mm x 210 mm 150 mm x 50 mm 150 mm x 75 mm
	Label MI Performance	Vellum	Removable	100 mm x 75 mm 125 mm x 75 mm
		Vellum Plus	Deep Freeze	100 mm x 100 mm 125 mm x 75 mm
	Label MI Premium	Machine Coated	Permanent	100 mm x 50 mm 100 mm x 75 mm 125 mm x 50 mm 125 mm x 75 mm 148 mm x 210 mm 150 mm x 50 mm
	Label MI Direct	Thermal Eco	Permanent	100 mm x 50 mm 100 mm x 75 mm 125 mm x 50 mm 125 mm x 75 mm 125 mm x 100 mm 148 mm x 210 mm 150 mm x 50 mm 150 mm x 75 mm
		Thermal Top Plus	Permanent	100 mm x 50 mm 100 mm x 75 mm 100 mm x 100 mm 125 mm x 50 mm 125 mm x 75 mm 148 mm x 210 mm 150 mm x 50 mm
		Thermal Top Super	Deep Freeze	125 mm x 75 mm

Media Compatibility – Ribbon

	Thermal Ribbon Grade							
Label Grade	Prime 151x	Performance 251x	Performance Plus 271x	Performance Extra 281x	Premium 311x	Premium Plus 331x	Corner Edge 3811x	Premium Color 321x
Prime	● ● ●	● ●	●				●	● ●
Performance	● ●	● ● ●	● ●	●	●		● ●	● ●
Performance Plus	●	● ●	● ● ●	● ● ●	● ● ●	● ●	● ● ●	● ●
Premium		●	● ●	● ● ●	● ● ●	● ● ●	● ● ●	●
Direct								
Direct Plus		No thermal ribbon required with the Direct Thermal labels						
Direct Super								

● Good   ● ● Better   ● ● ● Excellent

Peace of mind with our consumables solutions

Trust Markem-Imaje to secure the continuity of your business and optimize your TCO, thanks to the our **Essentials programs.**

These programs guarantee the right supplies are delivered to your door. And, when we say the 'right supplies', we mean quality consumables that meet your application needs, satisfy all industry and governmental compliance requirements and keep your operators and end customers safe.
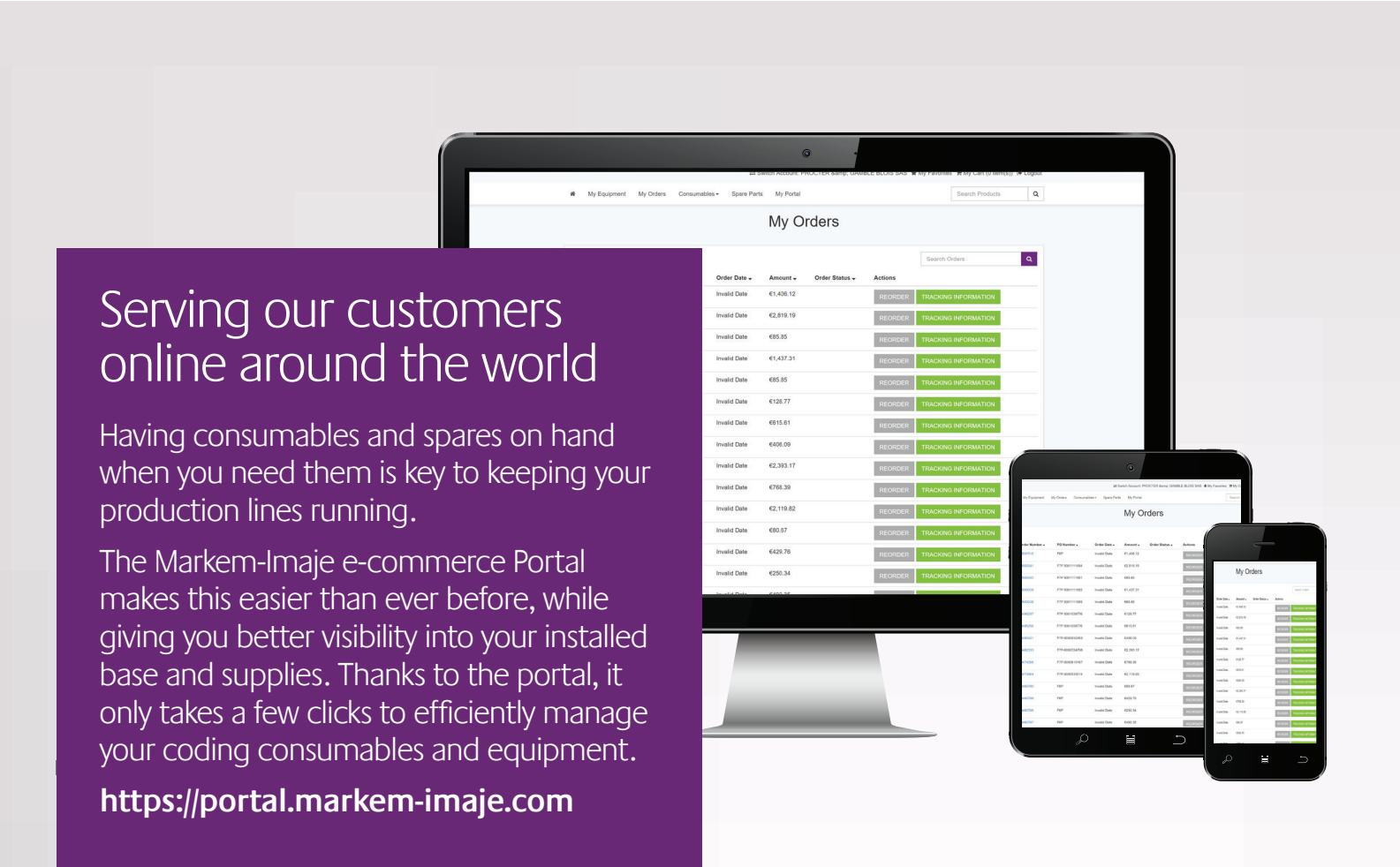
- Uninterrupted supply. Have supplies delivered according to your production schedule. No more waiting.

- Maximized uptime. Minimize changeovers and unplanned maintenance caused by using third-party consumables not calibrated for our machines.

- Optimized TCO. Enjoy peak results and lower running costs. Markem-Imaje supplies produce better prints, cut scrap, use less resources and help printers last longer.

- Reduced inventory. Use on-time delivery to improve your logistics while eliminating your risk of costly raw material scrapping due to expired stock.

- Increased predictability. Optimize consumption with input from our team who know your business.

Serving our customers online around the world

Having consumables and spares on hand when you need them is key to keeping your production lines running.

The Markem-Imaje e-commerce Portal makes this easier than ever before, while giving you better visibility into your installed base and supplies. Thanks to the portal, it only takes a few clicks to efficiently manage your coding consumables and equipment.
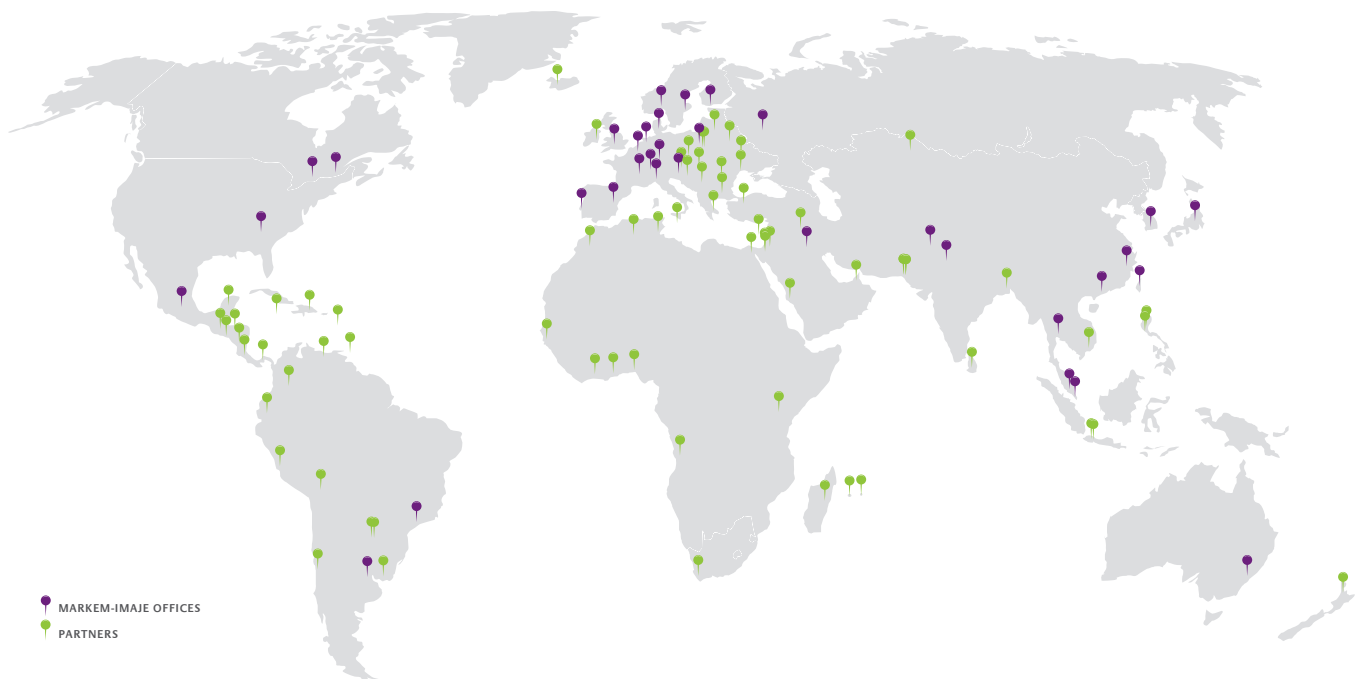
https://portal.markem-imaje.com

About Markem-Imaje

Markem-Imaje, a wholly owned subsidiary of Dover Corporation, connects products and protects brands through intelligent identification, traceability and consumer engagement solutions. We offer the industry's most comprehensive range of marking and coding systems seamlessly integrated with trusted software, services and consumables. Over 50,000 customers worldwide partner with us to help them unlock the power of information in codes.

With decades of proven expertise provided through the most extensive global network, we empower our customers to optimize supply chain efficiencies, achieve sustainability and compliance objectives, keep products safe and engage their consumers. This is intelligence, beyond the mark.

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