



markem·imaje

a **DOVER** company



Print & Apply

Ultrapply Ribbons

for all your labeling needs

Printer Intelligence | Packaging Intelligence | Brand Intelligence

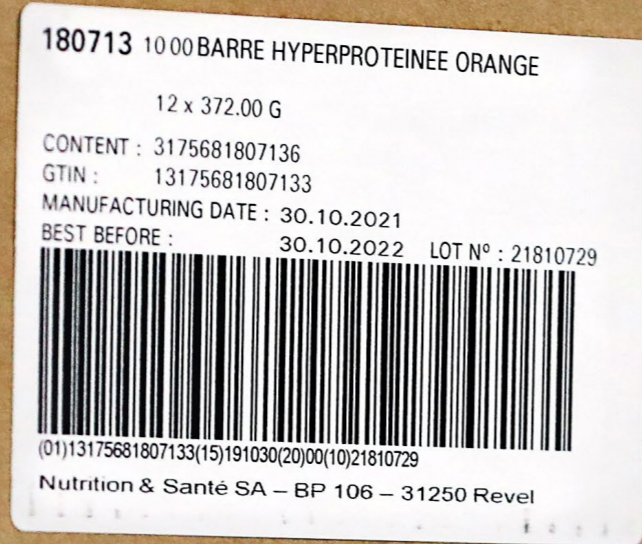
Ultrapply Ribbons

A range of thermal transfer ribbon solutions for a secured performance

Choose from our three ribbons solutions to cover all your case and pallet labeling needs. Whether basic or complex, we guarantee you consistent high-quality and compliant codes, increased production uptime and best-in-class Markem-Imaje service.

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

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



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



100% readable

1D and 2D barcodes at high production rates



100% compliant

Fit for even the most stringent food regulations



100% safe

No protection needed when manipulating our Ultrapply ribbons



Reduced maintenance costs

Designed and matched to maximize printhead life with optimum print quality



Gain time and get everything from one supplier

One-stop-shop access to hardware, consumables, and services optimizes your time and gets your production line up and running in no time



Our range of ribbons



Ultraply Ribbons Premium

Ultraply Premium ribbons are intended for your **most demanding applications** such as those that require high levels of rub or solvent resistance. Ideally suited for **synthetic label materials**.



Ultraply Ribbons Performance

Ultraply Performance ribbons offer a **high level of versatility** to code on a wide range of materials ensuring durable codes and **full barcode compliance**.



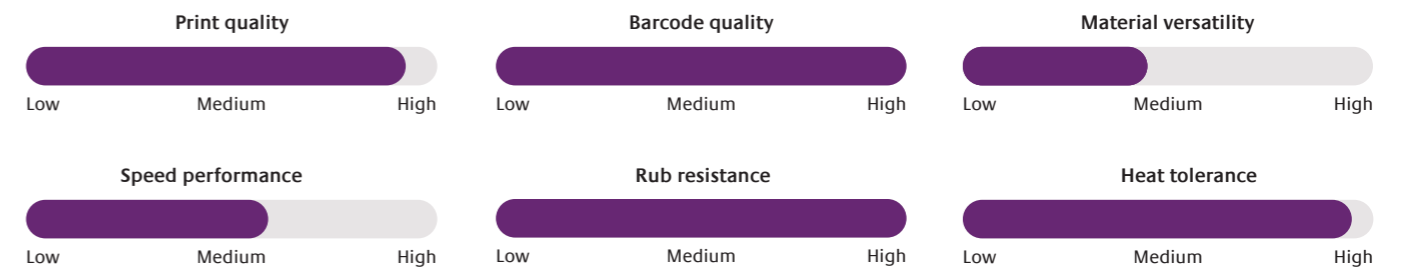
Ultraply Ribbons Prime

Ultraply Prime ribbons are the most **cost-effective ribbons** to secure your printed data, ensure reliable code quality and make the most of your print & apply labellers and desktop printers.

Ultraply Ribbons Premium

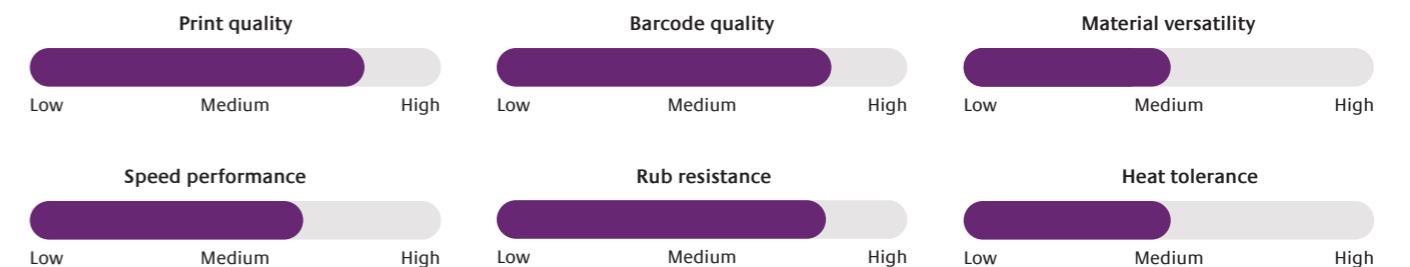
3310 / 3311 Premium Plus

A resin-based ribbon grade specifically designed for glossy coated and synthetic label materials. This high-resin formulation offers exceptional resistance to solvents, can withstand high levels of abrasion, and is ideal for high-temperature applications.



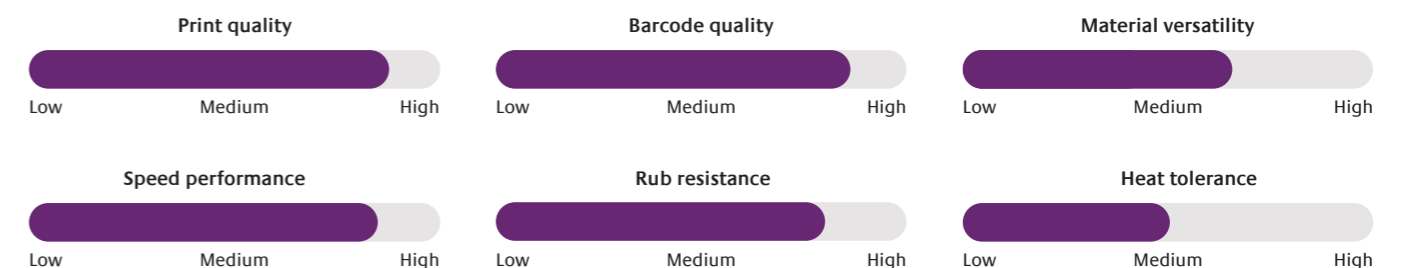
3210 / 3211 Premium Color

A wax-based ribbon available in various colors for a wide range of applications. This ribbon is optimized for excellent color contrast and offers high print performance on uncoated and coated papers.



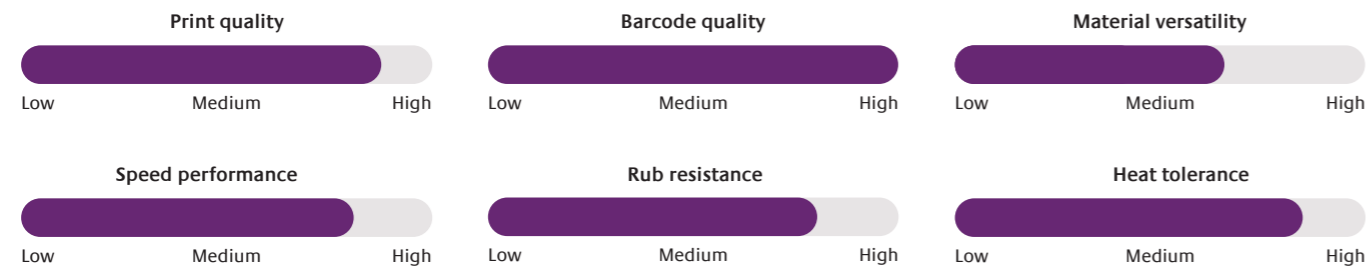
3110 / 3111 Premium

This wax/resin ribbon is designed to print on all kinds of self-adhesive materials, including coated, glossy papers, and synthetics. Its higher level of mechanical resistance compared to wax ribbons makes it a reliable option for a variety of label materials.



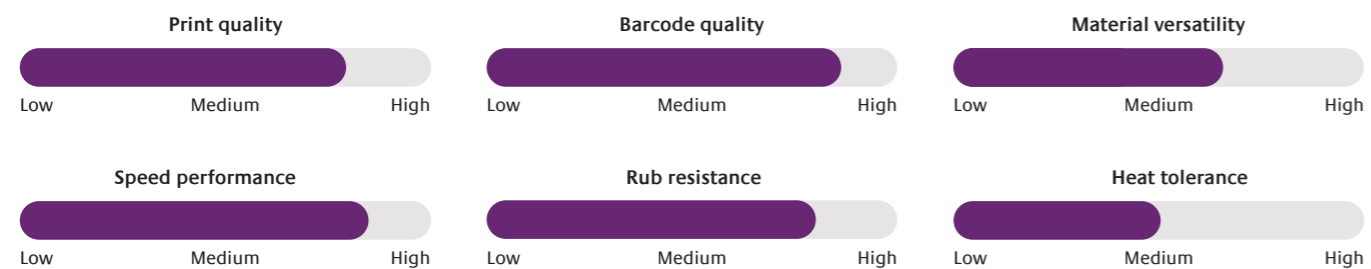
2810 / 2811 Performance Extra

This wax/resin ribbon provides printing quality and mechanical resistance exceeding market standards. It ensures an excellent quality of transfer on all glossy, coated, and uncoated papers. 2810/11 is a good choice for more demanding applications that require long-term code integrity on all paper-based materials.



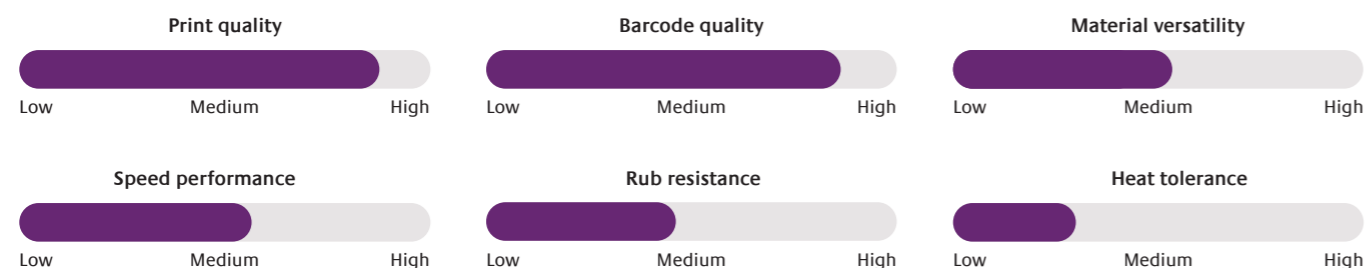
2710 / 2711 Performance Plus

This wax-based ribbon is the highest-performance wax ribbon in its range, enabling it to answer the requirements of a wide range of applications. Optimized for high print performance on uncoated and coated papers, 2710/11 is the standard choice for many customers due to its flexibility.



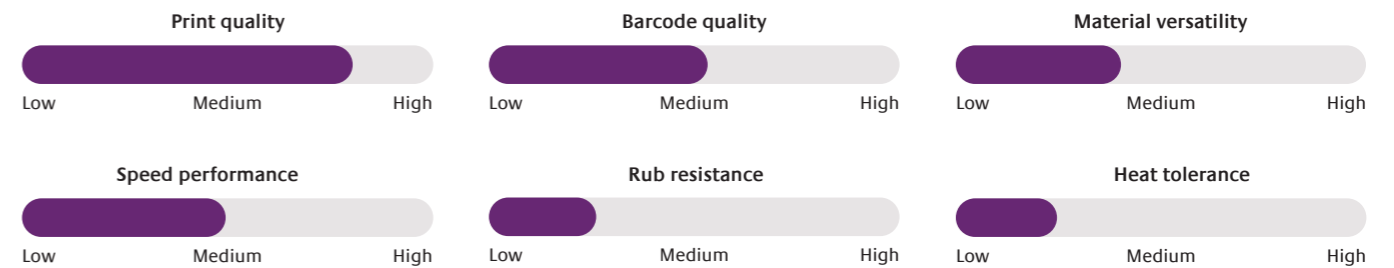
2510 / 2511 Performance

2510/11 Performance is a wax-based ribbon that doesn't make any compromise to quality and printing performance. It matches all criteria expected by traditional wax applications.



1510 / 1511 Prime

This wax ribbon offers an outstanding balance of performance and economy for entry-level applications. Low energy requirements ensure maximum printhead life while being perfectly designed to complement coated or uncoated papers. 1510/11 is, therefore, the ideal solution for applications particularly sensitive to the quality/price ratio.



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.



Selecting the most suitable Ultraply ribbon for your needs

Range	Ribbon grade	Paper	HQ paper	Coated Paper	UV coated glossy paper	Synthetic
Ultraply Premium Ribbons	3310/11 Premium Plus	-	-	-	✓	✓
	3210/11 Premium Color	-	✓	✓	✓	✓
	3110/11 Premium	-	-	✓	✓	✓
Ultraply Performance Ribbons	2810/11 Performance Extra	-	✓	✓	✓	-
	2710/11 Performance Plus	✓	✓	✓	-	-
	2510/11 Performance	✓	✓	✓	-	-
Ultraply Prime Ribbons	1510/11 Prime	✓	✓	✓	-	-

Media compatibility guide

Machine configuration	Label roll			
	Winding	Minimum width (mm)	Maximum width (mm)	Maximum roll length (mm)
2200 Series – 22 x 0	Inside / Outside*	30	60	660
2200 Series – 24 x 0	Inside / Outside*	55	120	660
2200 Series – 26 x 0	Inside / Outside*	100	178	660
2200 Pallet	Inside / Outside*	100	178	660
CimPak	Inside	95	150	450

*Option required

Machine configuration	Thermal transfer ribbon				
	Winding	Minimum width (mm)	Maximum width (mm)	Supported roll length (mm)	Maximum roll length (mm)
2200 Series – 22 x 0	Inside	35	178	560 / 660	660
2200 Series – 24 x 0	Inside	60	178	560 / 660	660
2200 Series – 26 x 0	Inside	105	178	560 / 660	660
2200 Pallet	Inside	105	178	560 / 660	660
CimPak	Outside	95	150	300 / 450	450

Ribbon disposal

Component	Re-usable	Recyclable	Incinerable	Common Industrial Waste
Thermal Transfer film	-	-	✓	✓
Cardboard core	✓	✓	✓	✓
Plastic core	✓ as take-up core	✓ with same type of plastics	✓	✓
Roll packaging film	-	• with same type of plastics	✓	✓
Roll label	-	-	✓	✓
Cardboard box	✓	✓ with cardboard	✓	✓
Box label	-	-	✓	✓
Overpacking box	✓	✓ with cardboard	✓	✓
Pallet	✓	✓	✓	✓

Certifications**

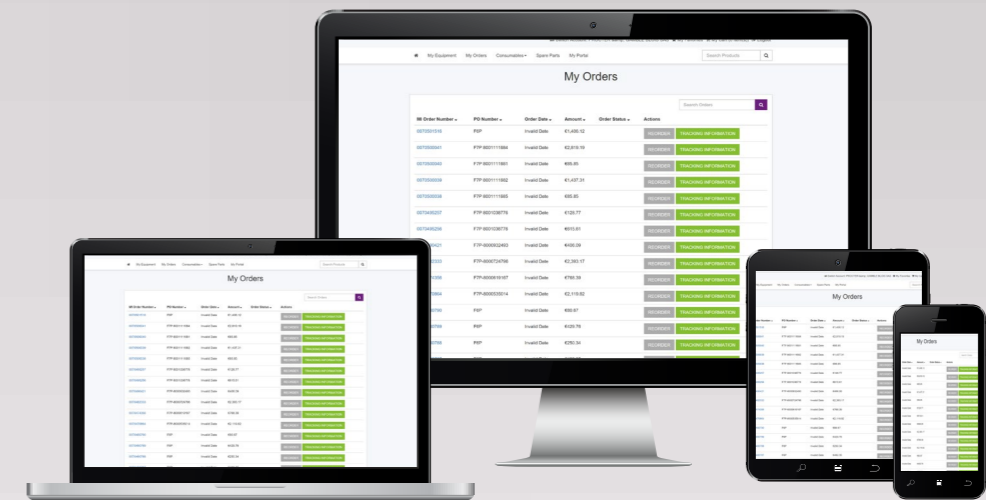
- Food contact: 1935/2004/EC and FDA.
- Heavy metals: 2011/65/EC (RoHS).
- REACH: Ribbons are free from the Substances of Very High Concern (SVHC).
- California Proposition 65.

Contact us for all other regulations linked to product compliance with toxicity, waste treatment, banned components, packaging, etc.

** depending on grades

Storage and use

- Storage: 5-35 °C (40-95 °F), 20-80% humidity rate.
- No shelf life in normal recommended storage conditions.
- Conditions of use:
 - Do not open with a blade.
 - Do not exert pressure on ribbon roll.
 - Before use, we recommend storing the ribbon at average temperature (20 °C) for 24 hours.



Markem-Imaje Customer Portal: shop for consumables on-line, fast and easy

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, place orders, quotes, track your shipments and download useful information and certificates. <https://portal.markem-imaje.com>

About Markem-Imaje

Markem-Imaje, a wholly owned subsidiary of US-based Dover Corporation, is a trusted provider of end-to-end supply chain solutions—from production through to the consumer's hands. We offer the industry's most comprehensive range of industrial marking and coding systems seamlessly integrated with proven product identification and traceability software, services and consumables. Over 50,000 customers worldwide partner with us to help them reduce waste, optimize coding processes, achieve compliance, connect their packaging and protect their brands and consumers.

With decades of proven hardware and software expertise provided through the most extensive global network, we deliver sustainable solutions that add value at every stage of the product journey. Our commitment to continuous customer-driven innovation empowers our customers with cutting-edge technology, actionable data and real-time business intelligence to build connected and safe supply chains.

