

Thermal Transfer Overprinting

# Thermal Transfer Ribbon Product Guide



**Videojet thermal transfer ribbons offer high performance, excellent print quality and superior durability. Our wide-ranging selection includes ribbons designed specifically to meet the challenges of flexible packaging applications.**



# How to identify the right ribbon

There are typically two types of ink layers applied to thermal transfer ribbons: Wax/resin mix or resin only. Which one you should use depends on the application.



## Superior quality ribbons

Videojet thermal transfer ribbons offer high performance, excellent print quality and superior durability. Raw materials for specific Videojet ribbons are selected for regulatory compliance, environmental impact, sustainability and ethical production. Videojet ribbons are backed by certifications and other documentation to assure that they comply with appropriate standards and regulations.

The manufacturing processes of Videojet thermal transfer ribbons are designed to tightly monitor production and help maintain consistent quality from ink grinding to final packaging. Consistent production worldwide helps ensure you get ribbons with the high quality you can count on, wherever you place your order with Videojet. From batch to batch, our ribbons demonstrate consistent performance, colour, and strength.

## Technologically advanced

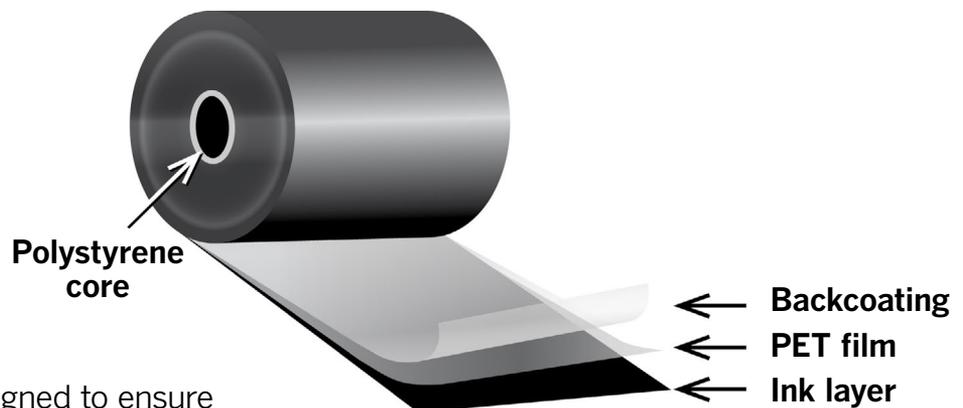
Videojet thermal transfer ribbons are specifically engineered, tested, and manufactured to optimise their performance. Ribbon and printer compatibility helps ensure fewer ribbon breaks, better print quality, and optimised adhesion with films, labels and other flexible materials.

Stringent testing protocols include raw material screenings combined with automated manufacturing processes to produce some of the best engineered, highest performing ribbons available in the marketplace.

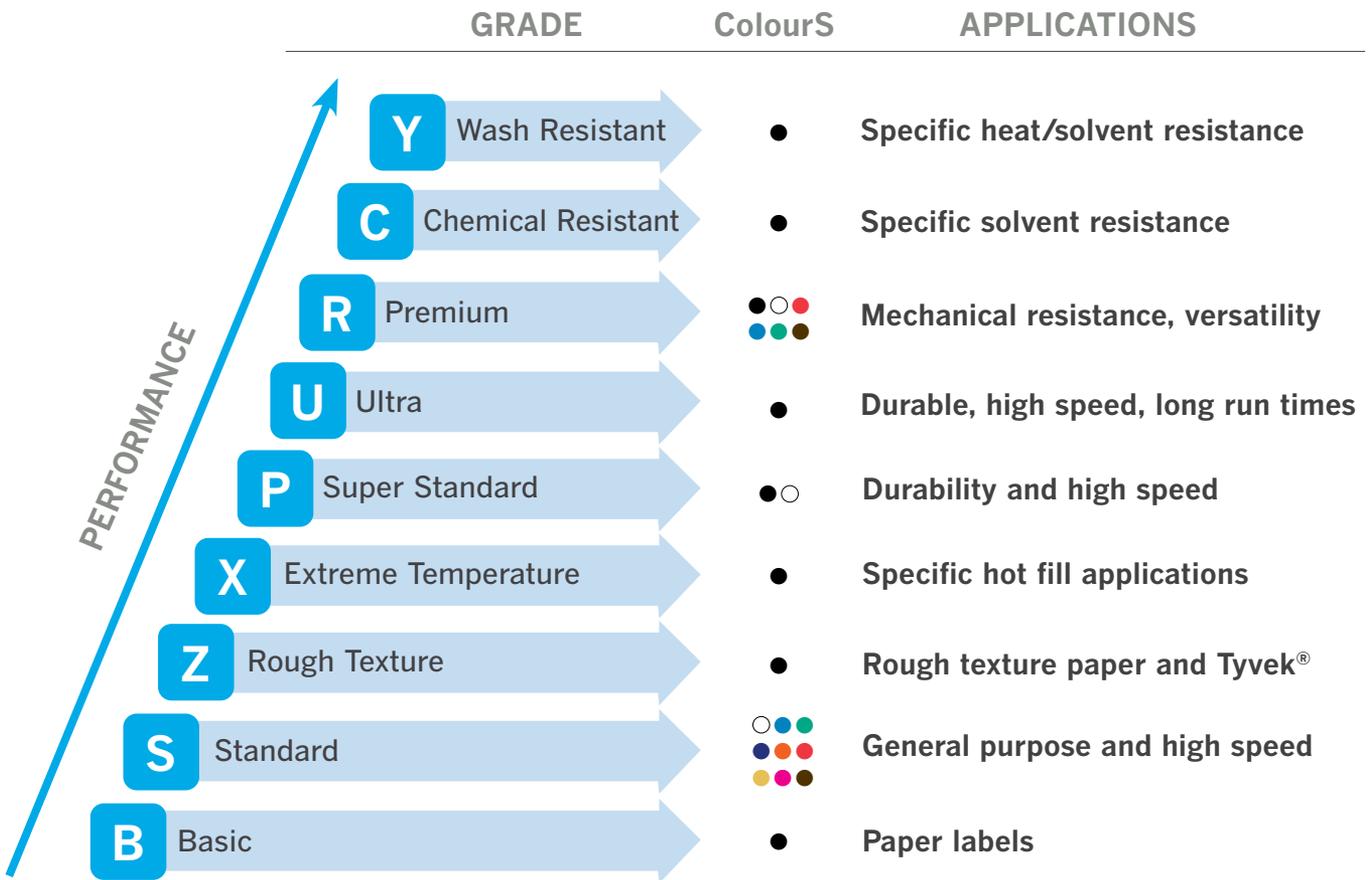
## Backcoat technology

All Videojet thermal transfer ribbons feature advanced backcoat technology which helps to extend printhead life and in dissipating static charges.

Backcoating technology designed to ensure printhead protection, which helps to prevent static build-up while providing printhead lubrication







### Ribbons per box

- 110mm wide ribbons = 5 rolls per box
- 55mm and 76mm wide ribbons = 10 rolls per box
- 22mm, 25mm, 30mm, 33mm and 40mm = 25 rolls per box

### Standard Ribbon Widths

33mm, 55mm and 110mm





## Videojet Thermal Transfer Overprinters (TTO)

Videojet TTO printers deliver high-resolution images for marking variable information such as date, time, batch code, ingredients, logos, and marketing messages onto flexible film packaging and labels. Available in 32mm, 53mm, 107mm and IP rated versions, these systems provide the ultimate in productivity and efficiency. Some models can utilise longer ribbon lengths of up to 1200m, helping to extend the time between ribbon changes.



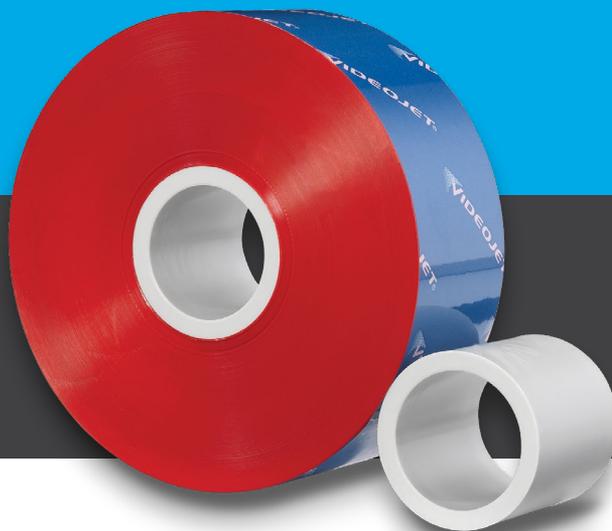
## Videojet Label Print & Apply (LPA)

The Videojet 9550 LPA system delivers a breakthrough design that eliminates mechanical adjustments, wear parts, and failure points that cause everyday operational problems.

Using Intelligent Motion™ technology, the entire machine is automatically and precisely controlled. In addition, the 9550 applies the label directly onto the pack without the need for an applicator. Standard tamp, front of pack and corner wrap applicators are available, if needed for your operation.



# Our complete line of thermal transfer ribbon



Consistent production worldwide helps ensure you get thermal transfer ribbons with the high quality you can count on wherever you place your order with Videojet. From batch to batch, our ribbons demonstrate consistent performance, colour, and strength.

## Quality and expertise

Videojet thermal transfer ribbons have many advantages over similar competitive products. However, the single biggest differentiator is the ribbon length. As an innovator in the market, we were the first to provide a 1200 metre ribbon. This standard offering provides longer intervals between ribbon changes and more online availability.

The Videojet range of thermal transfer ribbons are designed specifically to meet the challenges of flexible packaging applications. Our thermal transfer ribbons are optimised for use with Videojet printers, and when used together, the combination helps ensure fewer ribbon breaks, better print quality, optimised adhesion and the uptime performance your operation demands.

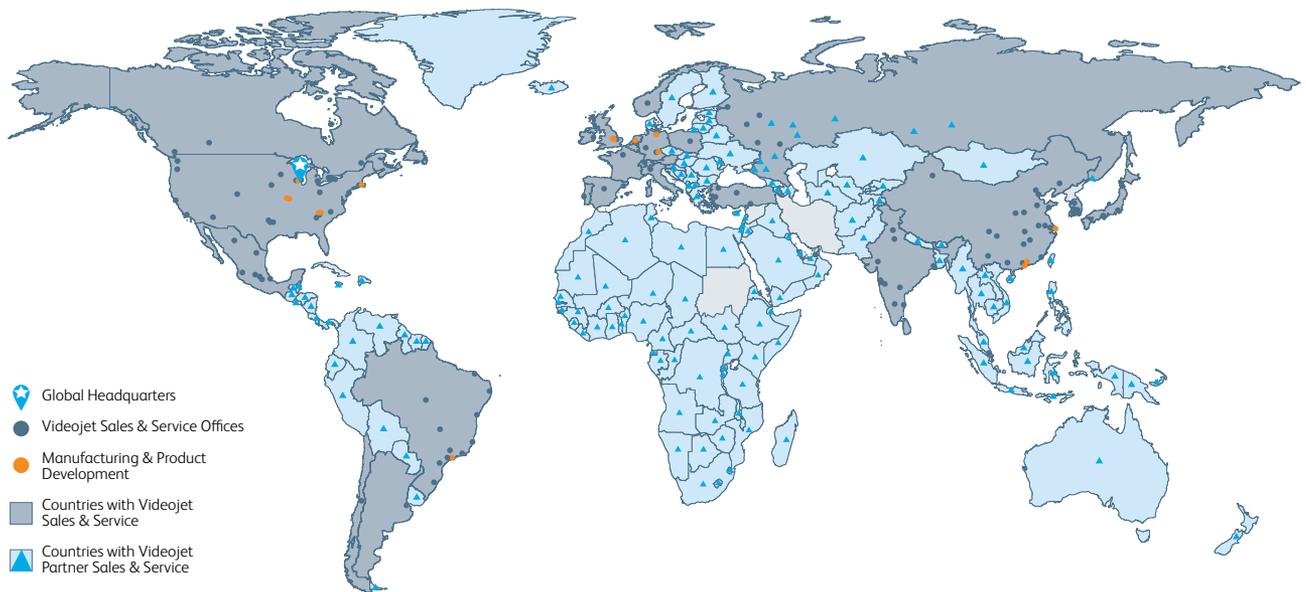


# Peace of mind comes as standard

Videojet Technologies is a world-leader in the product identification market, providing in-line printing, coding, and marking products, application specific fluids, and product LifeCycle Advantage™.

Our goal is to partner with our customers in the consumer packaged goods, pharmaceutical, and industrial goods industries to improve their productivity, to protect and grow their brands, and to stay ahead of industry trends and regulations. With our customer application experts and technology leadership in Continuous Inkjet (CIJ), Thermal Inkjet (TIJ), Laser Marking, Thermal Transfer Overprinting (TTO), case coding and labelling, and wide array printing, Videojet has more than 345,000 printers installed worldwide.

Our customers rely on Videojet products to print on over ten billion products daily. Customer sales, application, service and training support is provided by direct operations with over 4,000 team members in 26 countries worldwide. In addition, Videojet's distribution network includes more than 400 distributors and OEMs, serving 135 countries.



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