



Thermal Transfer Ribbons

Extreme temperature

Built to endure extreme heat while delivering sharp, durable prints that last.



Key benefits of using this ribbon:

- ✓ Engineered to withstand the temperatures of hot-fill applications
- ✓ Very good sensitivity with poly films
- ✓ Superior resistance to smudging and abrasion
- ✓ Excellent light resistance

Ideal for printing on:

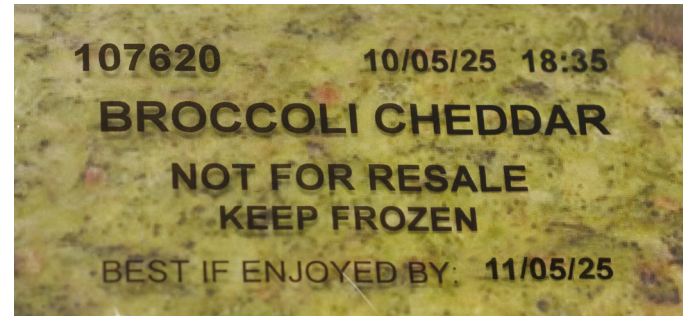
Printing bar codes, logos, text, graphics, batch numbers and real-time dates directly on packaging materials. Frequently used to print nutritional and ingredient information.

Provide excellent print performance on poly film packages while withstanding the rigors of hot-filling processes.

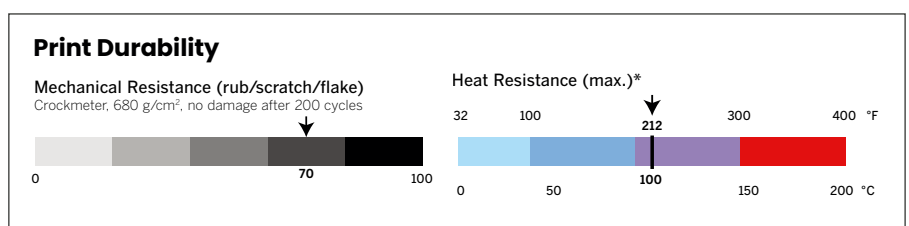
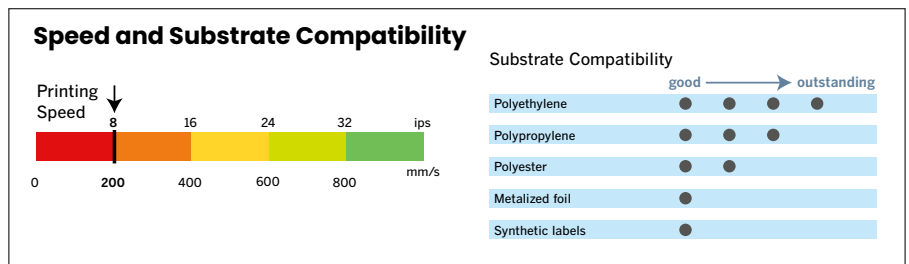
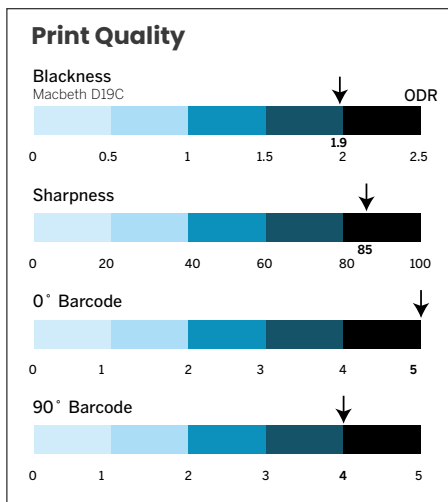
Featuring advanced backcoat technology, all Videojet ribbons help ensure excellent print quality and extended printhead life.

Designed for:

Videojet Extreme Temperature Ribbons are designed for optimal performance in the Videojet® 6X00 series and DataFlex® lines of thermal transfer printers. Available in various lengths and widths.



What to expect



*Extreme temperature ribbon has characteristics promoting enhanced adhesion to allow the print to withstand high temperature exposure.

Videojet evaluation of observed performances of the Standard Ribbon with optimized printer setting and receptors.

Extreme Temperature

Thermal Transfer Ribbons

Specifications

PET Film

Thickness: 4.5µm

Backcoating

Silicon based with anti-static properties. Friction coefficient: $K_d < 0.2$

Tear resistance

$> 300 \text{ N/mm}^2 \text{ (MD)}$

Ink

Wax/resin blend

Melting point

80°C (176°F)

Thickness

(Black): $< 11.2 \mu\text{m}$

Maximum printing speed

200mm/s (8inch/sec)

Storage

12 months, 5–35°C (40–95°F); 20–80% relative humidity

Available Colors

- (K) Black
- (W) White

Certifications and approvals

Heavy metals

This ribbon is compliant with European Directive 94/62/EC

RoHS/WEEE

Videojet ribbons are compliant with EC directives 2002/95 and 2002/96

REACH

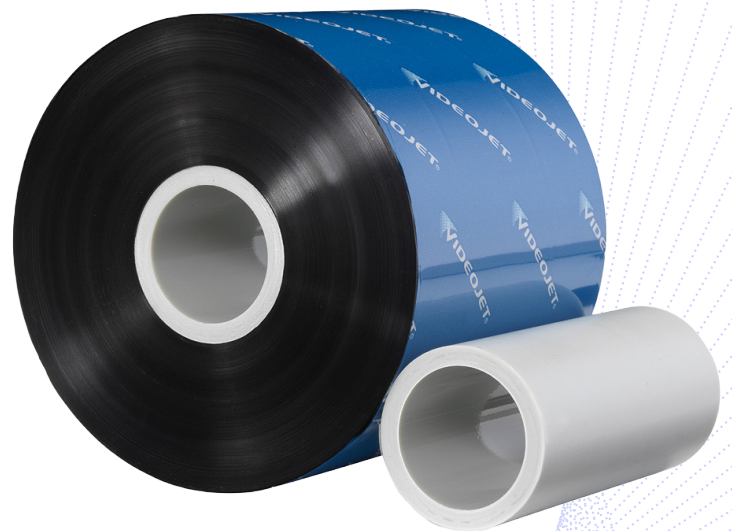
This ribbon is compliant with REACH requirements. Videojet ribbons do not contain the Substances of Very High Concern (SVHC).

TSCA/CP65

This ribbon is free from the substances listed in the TSCA and California Proposition 65 lists

Food contact

Compliant with the European Directive 1935/2004/EC (black only)



Call 800-843-3610

Email info@videojet.com

or visit www.videojet.com

Videojet Technologies Inc.
1500 Mittel Blvd. Wood Dale IL
60191 / USA