



Thermal Transfer Ribbons Resin

Sharp, durable prints that resist heat, light, and tough conditions.



Key benefits of using this ribbon:

- ✓ Designed to provide superior adhesion onto a variety of substrates; enhanced resistance against smudging, abrasion and flaking
- ✓ Very good performance on oily applications
- ✓ Excellent light and heat resistance
- ✓ Superior print sharpness

Ideal for printing on:

Printing bar codes, logos, text, graphics, batch numbers and real-time dates directly on packaging films.

Frequently used to print on metallized foils, glossy labels, and other hard-to-print materials, or when adhesion is critical.

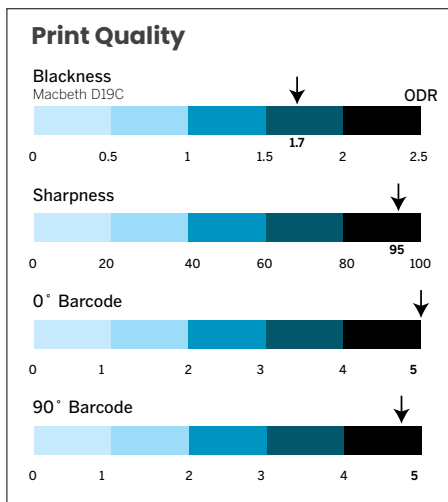
Featuring advanced backcoat technology, all Videojet ribbons help ensure excellent print quality and extended printhead life.

Designed For:

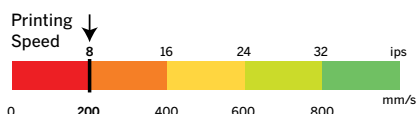
Videojet Premium Ribbons are designed for optimal performance in the Videojet® 6X00 series and DataFlex® lines of thermal transfer printers. Available in various lengths and widths.



What to expect



Speed and Substrate Compatibility



Substrate Compatibility

	good	outstanding
Synthetic labels	●	●
Metallized foil	●	●
Polyester	●	●
Polypropylene	●	●
Polyethylene	●	●

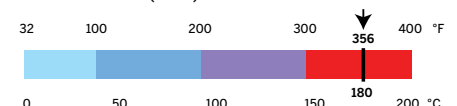
Print Durability

Mechanical Resistance (rub/scratch/flake)

Crockmeter, 680 g/cm², no damage after 200 cycles



Heat Resistance (max.)



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

Resin

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

Resin blend

Melting point

80°C (176°F)

Thickness

(Black): $< 9 \mu\text{m}$

Storage

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

Available Colors

- (K) Black

Certifications and approvals

Heavy metals

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

RoHS

This ribbon is compliant with European Directives 2011/65/EU and (EU) 2015/863

REACH

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

TSCA/CP65

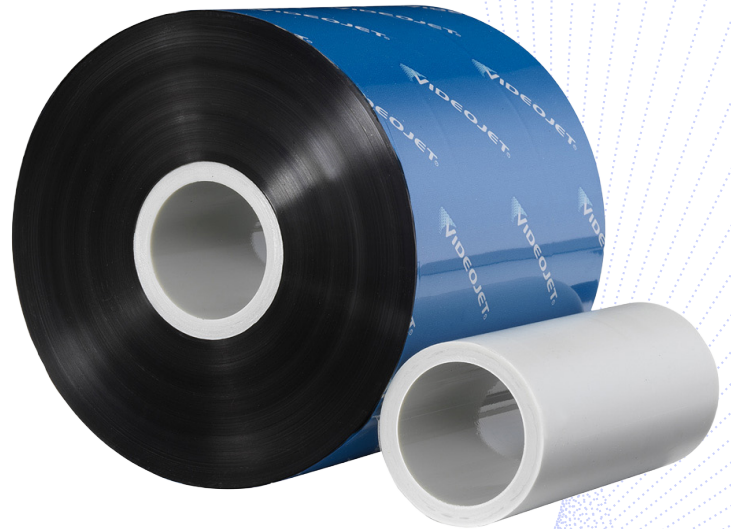
This ribbon is free from the substances listed in the TSCA and California Proposition 65 lists

Food contact

This ribbon is compliant with the European Directive 1935/2004/EC

Halogen

This ribbon is halogen free



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