



Thermal Transfer Ribbons

# Chemical-resistant

Print sharp codes in challenging environments with confidence



## Key benefits of using this ribbon:

- ✓ Designed to provide excellent resistance to solvents
- ✓ Capable of withstanding high temperatures
- ✓ Superior resistance to smudge and scratch
- ✓ Very good print sharpness and light fastness

## Ideal for printing on:

Printing high-quality bar codes, large and small text and logos on many kinds of synthetics and on various matte and glossy coated papers.

This ribbon is well-suited for applications requiring a very good level of chemical and heat resistance, superb print quality, and excellent mechanical resistance.

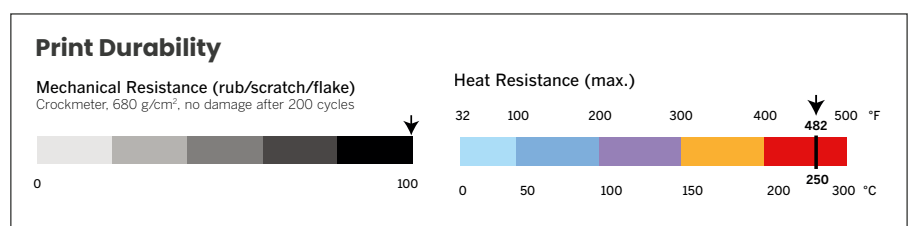
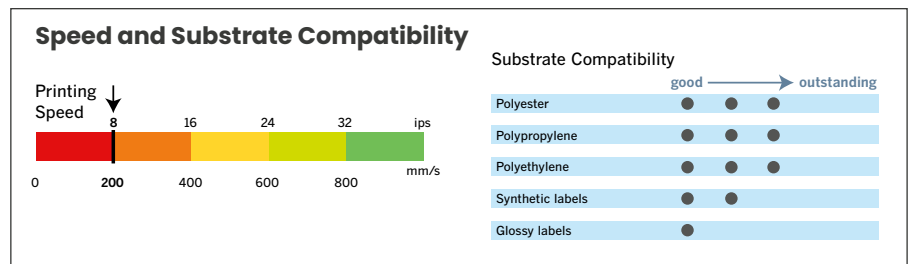
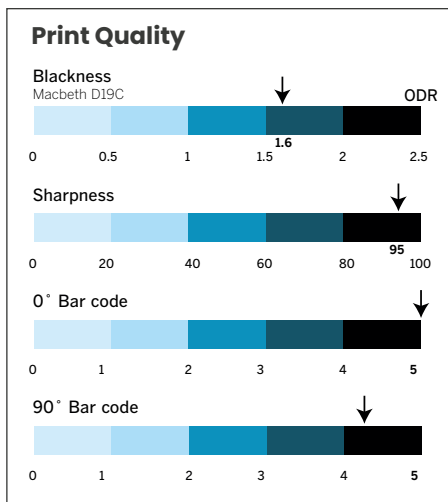
Featuring advanced backcoat technology, all Videojet ribbons help ensure excellent print quality and extended printhead life.

## Designed for:

Videojet Chemical-resistant 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



Videojet evaluation of observed performances of the Chemical-resistant Ribbon with optimized printer setting and receptors.

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## 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

85°C (185°F)

#### Thickness

(Black):  $< 8 \mu\text{m}$

#### Maximum printing speed

200mm/s (8inches/sec)

#### 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 EC 95/638. SGS reports are available upon request.

#### RoHS/WEEE

This ribbon is compliant with EC directives 2002/95 and 2002/96

#### REACH

This ribbon is compliant with REACH requirements. It does not contain the Substances of Very High Concern (SVHC).

#### CP65

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

#### Food contact

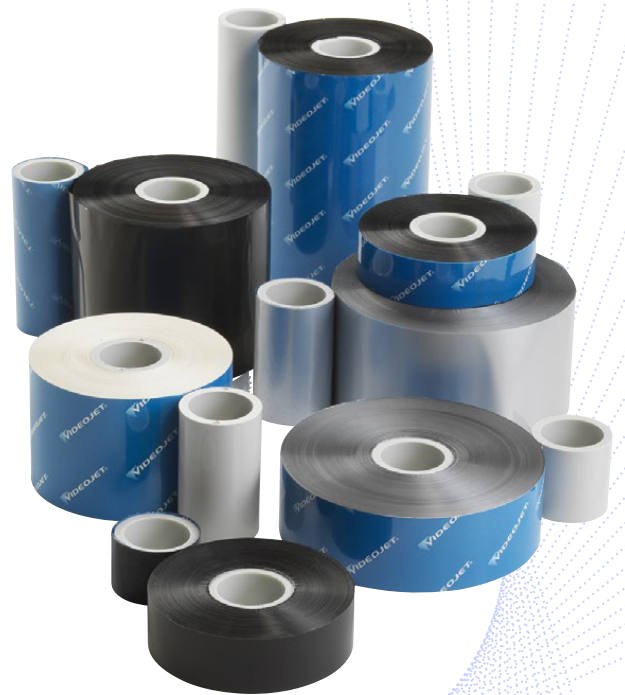
This ribbon is compliant with the European Directive 1935/2004/EC

#### Halogen

This ribbon is halogen free

#### UL approved

Legibility and durability of the printed label



Call 800-843-3610

Email [info@videojet.com](mailto:info@videojet.com)

or visit [www.videojet.com](http://www.videojet.com)

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