

## Thermal Transfer Ribbons

# Extreme Temperature

### Videojet Extreme Temperature Ribbons

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

Choose Extreme Temperature Ribbons for printing bar codes, logos, text, graphics, batch numbers and real-time dates directly on packaging materials. Frequently used to print nutritional and ingredient information.

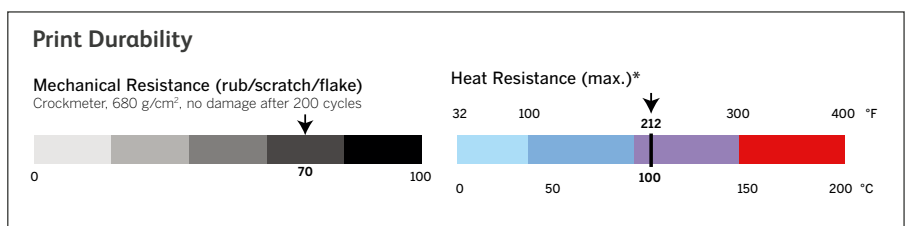
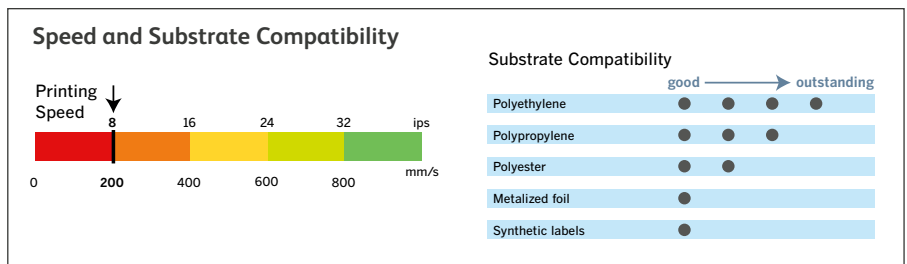
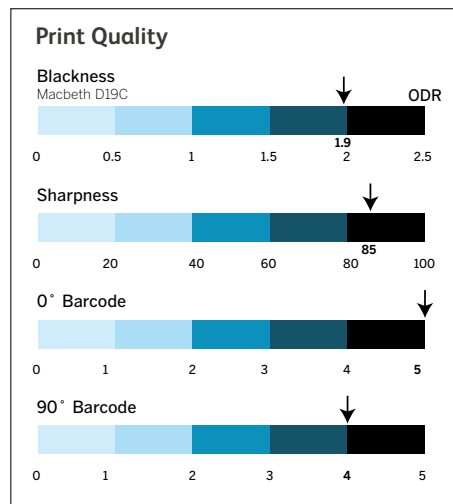
Fast-curing Extreme Temperature Ribbons provide excellent print performance on poly film packages while withstanding the rigors of hot-filling processes.

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

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



### Performance characteristics



\*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.

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### Specifications

#### PET Film

Thickness: 4.5µm

#### Backcoating

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

#### Tear resistance

$> 300 \text{ N/mm}^2$  (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 EC 95/638.

#### RoHS/WEEE

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

#### REACH

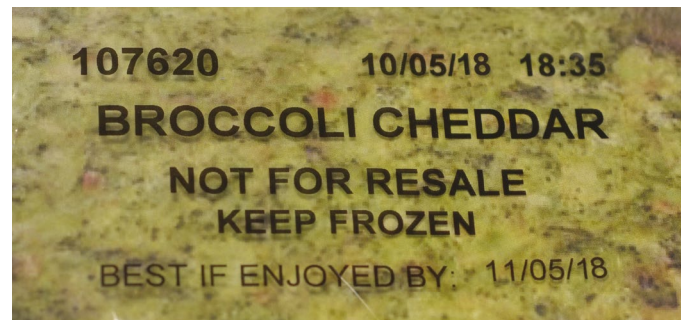
This ribbon is compliant with REACH requirements. Videojet ribbons do not contain the Substances of Very High Concern (SVHC).

#### 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)



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