



# Thermal Transfer Ribbons Premium

## Videojet Premium Ribbons

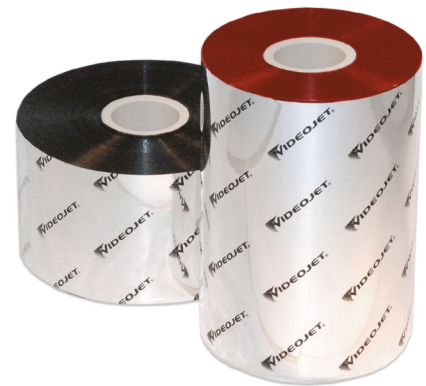
- Designed to provide superior adhesion onto a variety of substrates; enhanced resistance against smudging, abrasion and flaking
- Very good performance on oily applications
- Excellent light and heat resistance
- Superior print sharpness

Choose Premium Ribbons for 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.

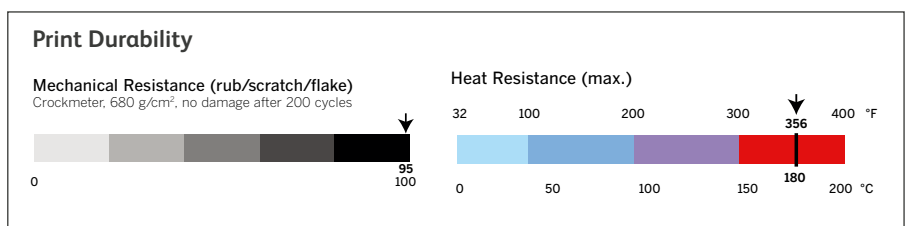
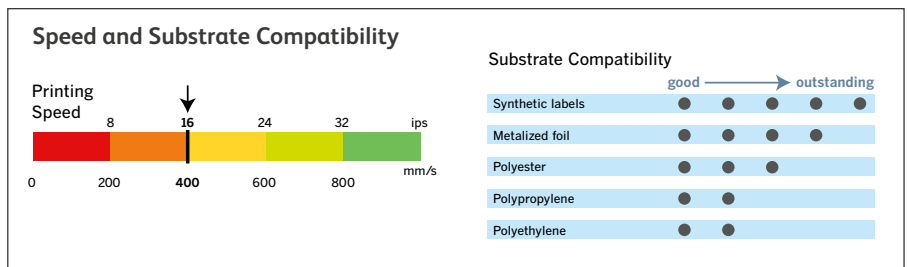
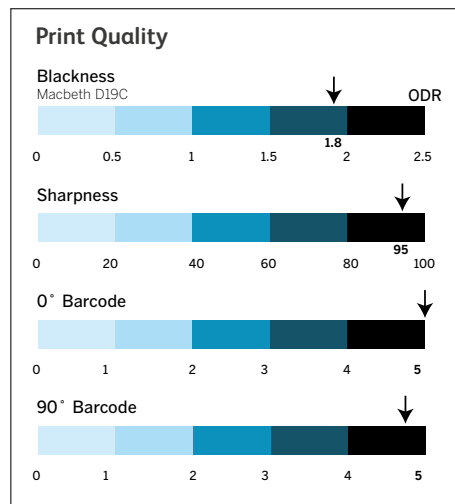
Available in a variety of colors, Videojet Premium Ribbons are often used in private labeling applications.

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

Videojet Premium 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



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

# Premium

## 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):  $< 9\mu\text{m}$

#### Maximum printing speed

400mm/s (16inch/sec)

#### Storage

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

### Available Colors

- (K) Black
- (W) White
- (L) Blue (PMS 286C)
- (R) Red (PMS 485C)
- (G) Green (PMS Green C)

### 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

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

#### Halogen

This ribbon is halogen free



Call **+47 9041 8340**  
Email **post.no@videojet.com**  
or visit **www.videojet.no**

Videojet Technologies Norway  
Kirkegårdsveien 45  
3616 Kongsberg

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Part No. SL000553  
ss-ribbon-premium-en-no-0819

