



# Thermal Transfer Ribbons

## Super Standard

High-speed, high-performance prints that shine on any surface.



### Key benefits of using this ribbon:

- ✓ Superior print performance on many substrates including metallic foils and poly films
- ✓ Multi-receptor compatibility reduces the need for adjustments to line speed, film type, etc.
- ✓ Very good print quality at high speeds; sharp bar codes at 90°
- ✓ High resistance to smudging and abrasion
- ✓ Excellent light resistance



### Ideal for printing on:

Provide premium adhesion characteristics while maintaining the demanding speeds of high-throughput applications.

This ribbon provides excellent performance in a multitude of applications like bagged snacks, fresh and frozen vegetables, meat and poultry, vacuum-packed coffee, dried fruit, nuts and candy.

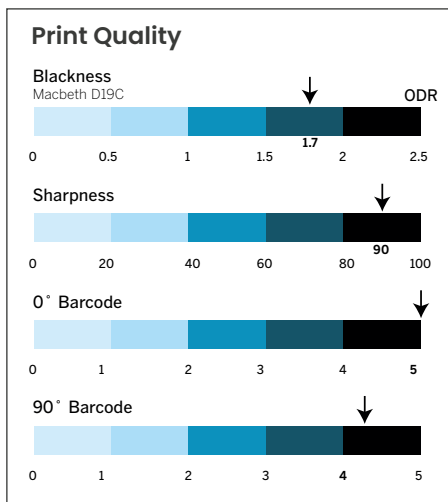
Featuring advanced backcoat technology, all Videojet ribbons help ensure outstanding print quality and extended printhead life.



### Designed for:

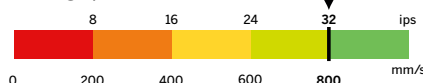
Videojet Super Standard Ribbons are designed for optimal performance in the Videojet® 6X00 and DataFlex® lines of thermal transfer printers. Available in various lengths and widths.

### What to expect



#### Speed and Substrate Compatibility

##### Printing Speed



##### Substrate Compatibility

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

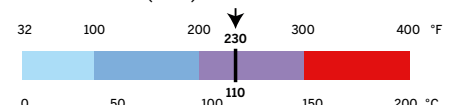
#### Print Durability

##### Mechanical Resistance (rub/scratch/flake)

Crockmeter, 680 g/cm<sup>2</sup>, no damage after 200 cycles



##### Heat Resistance (max.)



Videojet evaluation of observed performances of the Super 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

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

#### Ink

Wax/resin blend

#### Melting point

85°C (185°F)

#### Thickness

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

#### Maximum printing speed

800mm/s (32inch/sec)

#### Storage

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

### Available Colors

- (K) Black
- (MW) Metallic White (PMS 877C)

### Certifications and approvals

#### Heavy metals

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

#### RoHS/WEEE

Videojet ribbons are compliant with EC directive 2011/65/EU

#### REACH

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

#### CP65

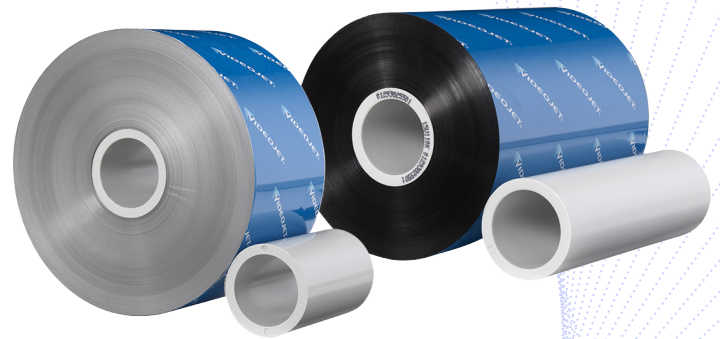
This ribbon is free from the substances listed in California Proposition 65

#### 1935/2004/EC

Value black, red, green and white ribbons are compliant with the European Directive 1935/2004/EC

#### Halogen

This ribbon is halogen free



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