



Thermal Transfer Ribbons

Ultra

Ultra-fast, ultra-sharp, ultra-durable prints on any surface.



Key benefits of using this ribbon:

- ✓ Excellent sensitivity and compatibility with various substrates such as coated papers, metallic foils and poly films
- ✓ Excellent print quality at high speeds; sharp bar codes at 90°
- ✓ Very good resistance to smudging and abrasion
- ✓ Excellent light resistance

Ideal for printing on:

Printing bar codes, logos, text, graphics, batch numbers and real-time dates directly on packaging materials. Superior adhesion characteristics help guarantee code durability through the supply chain.

This ribbon provides stellar performance in a multitude of applications like bagged snacks, fresh and frozen vegetables, meat and poultry, dried fruit and candy.

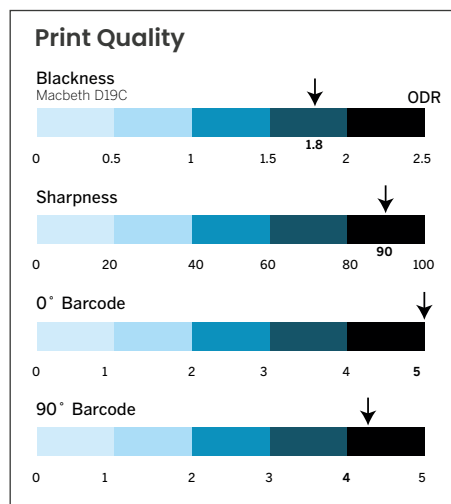
Featuring advanced backcoat technology, all Videojet ribbons help ensure outstanding print quality and extended printhead life.

Designed for:

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

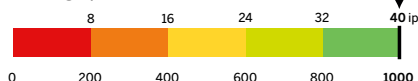


What to expect

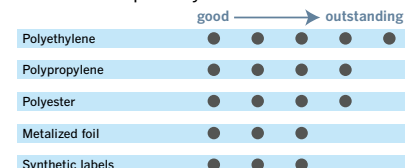


Speed and Substrate Compatibility

Printing Speed



Substrate Compatibility



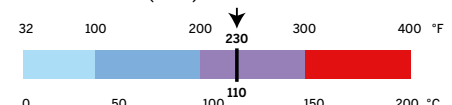
Print Durability

Mechanical Resistance (rub/scratch/flake)

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



Heat Resistance (max.)



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

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Specifications

PET Film

Thickness: 4.0µm

Backcoating

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

Tear resistance

$> 220 \text{ N/mm}^2 (\text{MD})$

Ink

Wax/resin blend

Melting point

65°C (149°F)

Thickness

(Black): $< 7\mu\text{m}$

Maximum printing speed

1000mm/s (40inch/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 European Directive 94/62/EC

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).

CP65

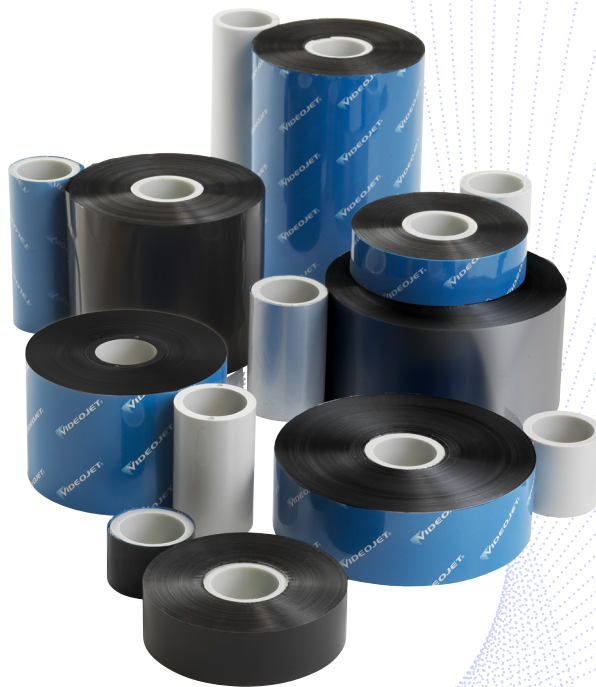
This ribbon is free from the substances listed in California Proposition 65

Food contact

Ultra black ribbons are compliant with the European Directive 1935/2004/EC

UL Approved

Legibility and durability of the printed label



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