



Thermal Transfer Ribbons

Chemical-resistant

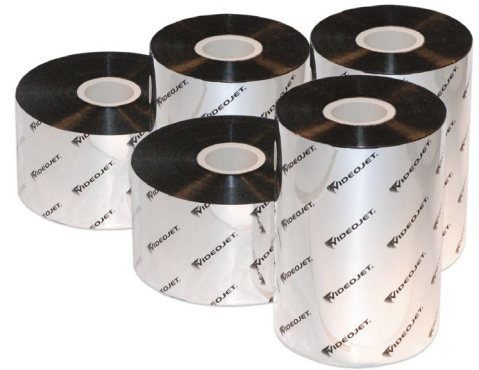
Videojet Chemical-resistant Ribbons

- 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

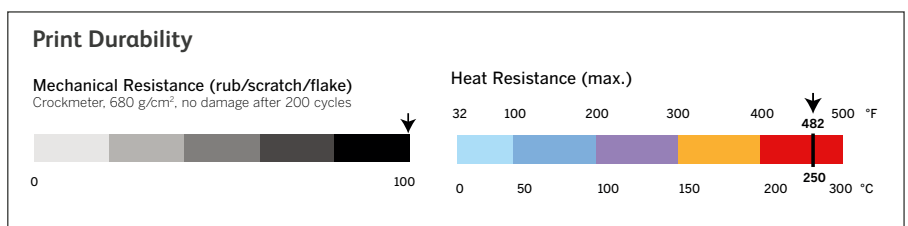
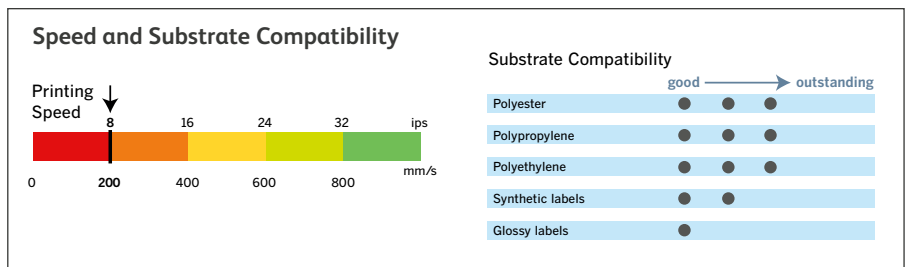
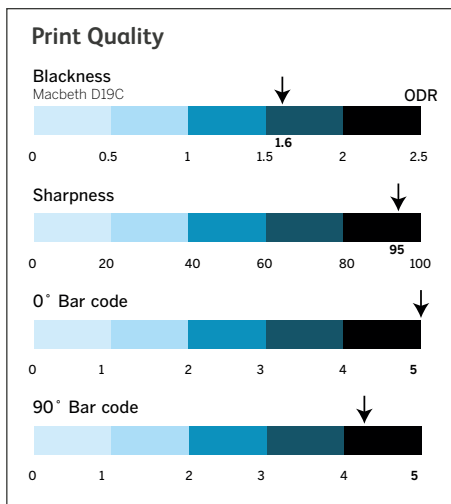
Choose Chemical-resistant Ribbons for printing high-quality bar codes, large and small text and logos on many kinds of synthetics and on various matte and glossy coated papers. This ribbon is well-suited for applications requiring a very good level of chemical and heat resistance, superb print quality, and excellent mechanical resistance.

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

Videojet Chemical-resistant 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 Chemical-resistant Ribbon with optimized printer setting and receptors.

Chemical-resistant

Thermal Transfer Ribbons

Specifications

PET Film

Thickness: 4,5µm

Backcoating

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

Tear resistance

>300 N/mm²(MD)

Ink

Resin blend

Melting point

85°C (185°F)

Thickness

(Black): <8µm

Maximum printing speed

200mm/s (8inch/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



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