

## Thermal Transfer Ribbon

Formulated with a unique raw ingredient to provide versatility unlike any other thermal transfer ribbon, V300 prints on everything from paper to PET at high speeds and low energy settings while providing superior mechanical durability and resistance to alcohols like methanol and isopropanol (IPA).



### AT A GLANCE



**VERSATILITY**

Works on nearly anything



**SPEED**

50% faster than other flat head resins



**HEAT**

Lower print energy

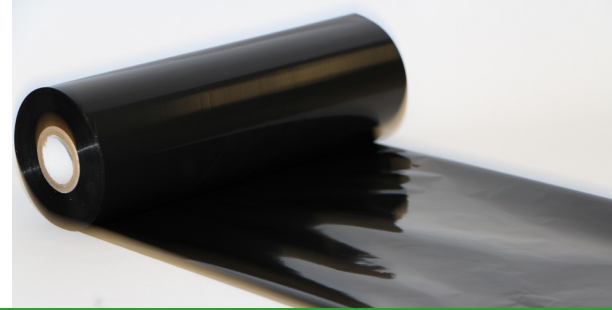


**DURABILITY**

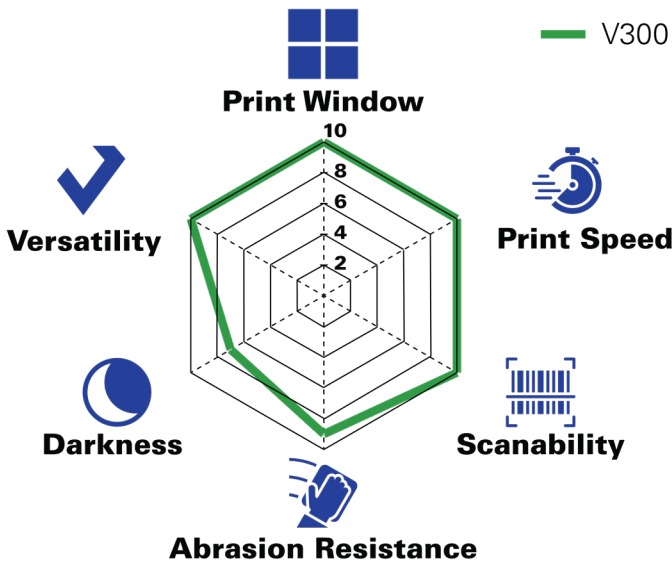
Withstands alcohols like methanol and isopropanol (IPA)

### RECOMMENDED SUBSTRATES

PAPER	ECONOMY SYNTHETICS		SPECIALTY MATERIALS
Coated paper	Kimdura®	Polyolefin	Matte Kapton®
Flood-coated paper	Synthetic paper	Polypropylene	Overlaminates
Gloss paper	Polyart®	UV varnishes	Polyimide
	Polyester	Coated Valeron®	Polystyrene
	Polyethylene	Coated V-max®	Vinyl



### TECHNICAL SPECIFICATIONS



### RIBBON PROPERTIES

Ink	Resin
Color	Black
Base Film Thickness	4.5 ± 0.4 μ
Ink Thickness	1.3 ± 0.4 μ
Total Thickness	5.8 ± 0.8 μ
Ink Transfer Temperature	Uncoated Tag 199° C (390° F)

### COMPLIANCE

- Compliant with REACH, RoHS and FDA (indirect food contact) regulations
- UL and cUL labeling references:
  - Avery Dennison file #: PGJ18.MH17205
  - FLEXcon file #: PGJ12.MH16635
  - Mactac file #: PGJ12.MH26726

The information on this data sheet was obtained in our laboratories. Measured values may vary slightly when tested in a different environment. Information contained within this document is subject to change without notification.

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