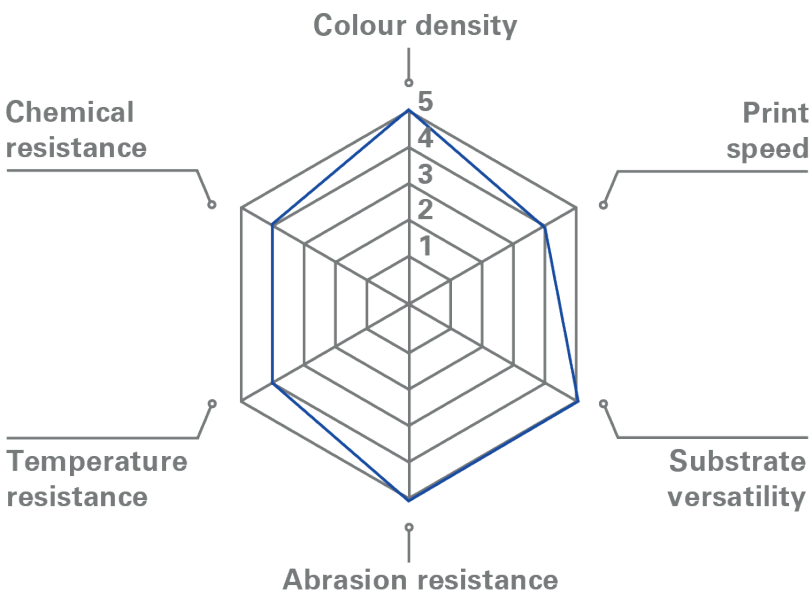


✓ **V300**

**Versatility Defined -
Print durable,
high-quality data on
any substrate!**






**Versatility defined flat-head resin
ribbon**






- **Unmatched Versatility:** Print on any substrate with durable, high-quality images - V300 delivers.
- **Enhanced Productivity:** Print up to 50% faster than other flat head resins - V300 boosts efficiency.
- **Superior Durability:** Withstands high heat, chemicals, and abrasion - V300 ensures long-lasting, reliable prints.



Recommended industries

Minimise risks in printing codes and product information. Discover industries where this Thermal Transfer Ribbon is recommended to use.

 Pharma & Healthcare	 Food & Beverage	 Automotive	 Chemicals	 Health & Beauty
X	X	X	X	X

 Inventory & Logistics	 Electronics	 Outdoors	 Horticulture	 Textile
X	X	X	X	

Compliance overview

Secure industry compliant Thermal Transfer Ribbons. Discover which types of regulations and industry standards this Thermal Transfer Ribbon is approved for.

REACH	ISEGA	RoHS	UL	Halogen-free	GHS/BS5609
X	X	X	X		

Performance on common substrates

Discover how this Thermal Transfer Ribbon performs on the most common substrate types.

Scan this QR code for our Product Reference Guide about recommended substrates.



Paper	
Vellum	3/5 - Average performance
Uncoated paper	3/5 - Average performance
Coated paper	4/5 - Good performance

Synthetics	
PP	5/5 - Superb performance
PE	5/5 - Superb performance
PET	5/5 - Superb performance

Technical product information

Total thickness:	5.8 ± 0.8 micron
Base film thickness:	4.5 ± 0.4 micron
Ink thickness:	1.3 ± 0.4 micron
Ink type:	Resin
Ink colour:	Black
Printer type:	Flat-head
Back-coating:	Anti-static
Print speed up to:	10 IPS
Print sensitivity:	4/5 - High
Ribbon length up to:	1200m

Store between 5-35°C, 20-80% relative humidity, keep away from heat and direct sunlight.

Thermal Transfer Ribbons that deliver variable print excellence

All DNP ribbons are designed to consistently deliver high-quality variable print. DNP's Thermal Transfer Ribbons have unique formulations and their own performance specialties.



28/08/2023

The information on this data sheet was obtained in DNP laboratories and is subject to change without notification. Please note that measured values may vary slightly when tested in a different environment.

