

## ✓390

Premium  
Near Edge Resin

## Technical Data Sheet



### Product Description

Exceptionally versatile on a wide range of substrates, this near edge resin also prints at extremely high speeds for faster turnaround. V390 has high durability for greasy substances, such as edible fats/oils and chemicals, developed for optimal performance in diverse applications. Its specially designed formulation on a 4.0 micron PET base-film allows for extra-long production runs with fewer change-overs and less plastic waste due to thinner base-film.

### Applications



Food &  
Beverage



Health &  
Beauty



Pharmaceutical



Automotive



Chemicals

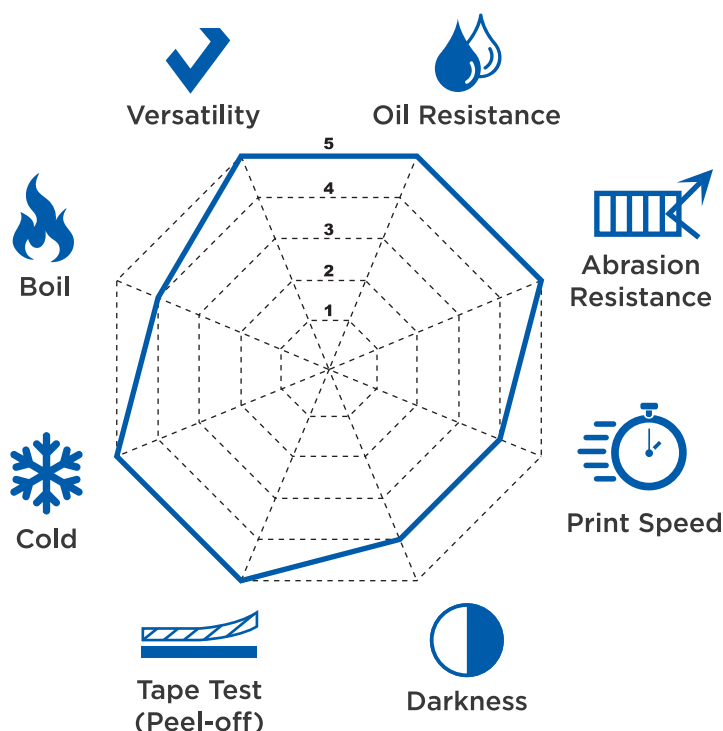


Electronics



Outdoor

### Performance Characteristics



### Recommended Substrates

#### Synthetics

- ✓ Polypropylene (OPP, CPP)
- ✓ Polyester
- ✓ Polyethylene

#### Specialty Materials

- ✓ Nylon
- ✓ Polyolefin

More Info



## RIBBON PROPERTIES

Description	Result	Test Method
Ink	Resin	
Color	Black	
Total Thickness	5.5 ± 0.8µm	Weight
Base Film Thickness	4.0 ± 0.4µm	Weight

## DURABILITY OF PRINTED IMAGE

Description	Result	Test Method
Print Density	> 1.50	Densitometer
Smudge Resistance	A*	Colorfastness Tester - 100 Cycles @ 500 Grams with Cotton Cloth
Scratch Resistance	A*	Colorfastness Tester - 100 Cycles @ 380 Grams with Stainless Steel Pointed Tip

Label Stock: OPP/CPP/Film

Print Speed: 8 IPS

\*American National Standard Institute (ANSI) Grade Levels A, B, C, D, and F, where A is excellent, B is above average, C is average, D is below average, and F is poor.

## PET 4.0 MICRON FEATURES

**Durability**

Excellent resistance to smudge, scratch and high temperature.

**Sustainability**

Environment friendly and delivery efficiency.

**Strength**

High tensile strength for high speed printing and rewinding process.



The information on this data sheet was obtained in DNP 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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