

✓ 390

Premium Versatile Near Edge Resin



Product Description

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

Recommended Applications



Recommended Substrates

Paper	Coated Paper, Gloss Paper
Synthetics	Synthetic Paper, Polyethylene, Polypropylene
Packaging Film	OPP, CPP, PET, Nylon

Product Features

Abrasion Resistant	✓
Anti-static	✓
High-density	✓
High-speed	✓
Printable on various materials	✓
Printhead Protection	✓
Proprietary Backcoat	✓
Reduced Print Energy Use	✓
Solvent Resistant	✓

Ribbon Properties

Ink	Resin
Color	Black
Base Film Thickness	4.0 ± 0.4µm
Ink Thickness	1.5 ± 0.5µm
Total Thickness	5.5 ± 0.9µm

Compliant with

REACH, RoHS, ISEGA, FDA (indirect food contact)
--

Labeling References

UL, cUL
<ul style="list-style-type: none"> ■ Avery Dennison file # PGJ18.MH17205 ■ FLEXcon file # PGJ12.MH16635 ■ Mactac file # PGJ12.MH26726

Dai Nippon Printing Co., Ltd.

Imaging Communications Operations
https://www.global.dnp/en/biz/solution/industrial_materials/10161804/

Please do not copy nor reprint any portion of this catalog without permission on any format. The information contained herein is accurate as of May, 2026. Some of its contents may be changed without prior notice. Polyart is a trademark of Arjobex Ltd. Avery Dennison is a trademark of AVERY DENNISON CORPORATION. FLEXcon is a trademark of FLEXcon Company, Inc. Mactac is a trademark of MACTAC AMERICAS, LLC. Versatility Defined, and DNP are trademark of DNP Dai Nippon printing Co., Ltd.

