



Why Nazdar Inkjet Inks?

Nazdar® inks are often significantly less expensive than the original equipment manufacturers' (OEM) ink, are backed by our inkjet warranty, and are supported by our global distribution channels. Although there are many 3rd party ink manufacturers supplying products to the market, very few have the credentials that Nazdar brings to the table.

Annually, Nazdar manufactures and sells hundreds of thousands of liters of UV inkjet inks around the world. Hundreds of printers convert their OEM inks to Nazdar inks annually for the cost savings and support. Nazdar has been a respected specialty graphic printing ink manufacturer for nearly a century, solvent inks have been a staple for nearly 100 years, ultra-violet curing inks have been produced for 40 years, and inkjet inks for 30 years. Because of these credentials, Nazdar is trusted by many OEM printer manufacturers to supply their inks.

While Nazdar UV inkjet inks typically require an ink conversion technician, a number of "Plug & Profit" UV inkjet inks are now available. Changeover can be as simple as swapping out the OEM packages with Nazdar ink as they run out. No profile changes are typically required, as Nazdar Plug & Profit inks are a color and performance match to the OEM inks. Should any questions arise during the ink changeover, Nazdar has highly trained technicians to provide answers via phone or email.

Nazdar: Experience You Can Trust

Nazdar offers an extensively tested series of products, with additional performance properties specifically designed for your application needs. Nazdar is one of the largest manufacturers of OEM ink in the world today. A large number of printer manufacturers trust Nazdar to manufacture a product that they are confident to put their own company name on.

The Nazdar portfolio of UV curable inkjet inks offers users unrivalled quality and cost efficiency. Nazdar's ongoing commitment to Research & Development assures our ink



systems are formulated for optimum color, viscosity, pigment stabilization, UV cure speed, active shelf life, and outdoor durability. Nazdar has developed various formulation options designed to meet varying market needs and can recommend the right inks for your specific application.

With products available in variety of bulk packaging options and a wide range of printer makes and models, we are confident that Nazdar Inkjet inks offer the best solution available today with a service second to none!

If you do not see the ink necessary for your particular printer or application listed in this document, or want to learn more about the performance specification of a particular ink, please visit our website www.nazdar.com or email us at inkanswers@nazdar.com. We are constantly improving and developing our range, with new products being launched regularly.



Warranty

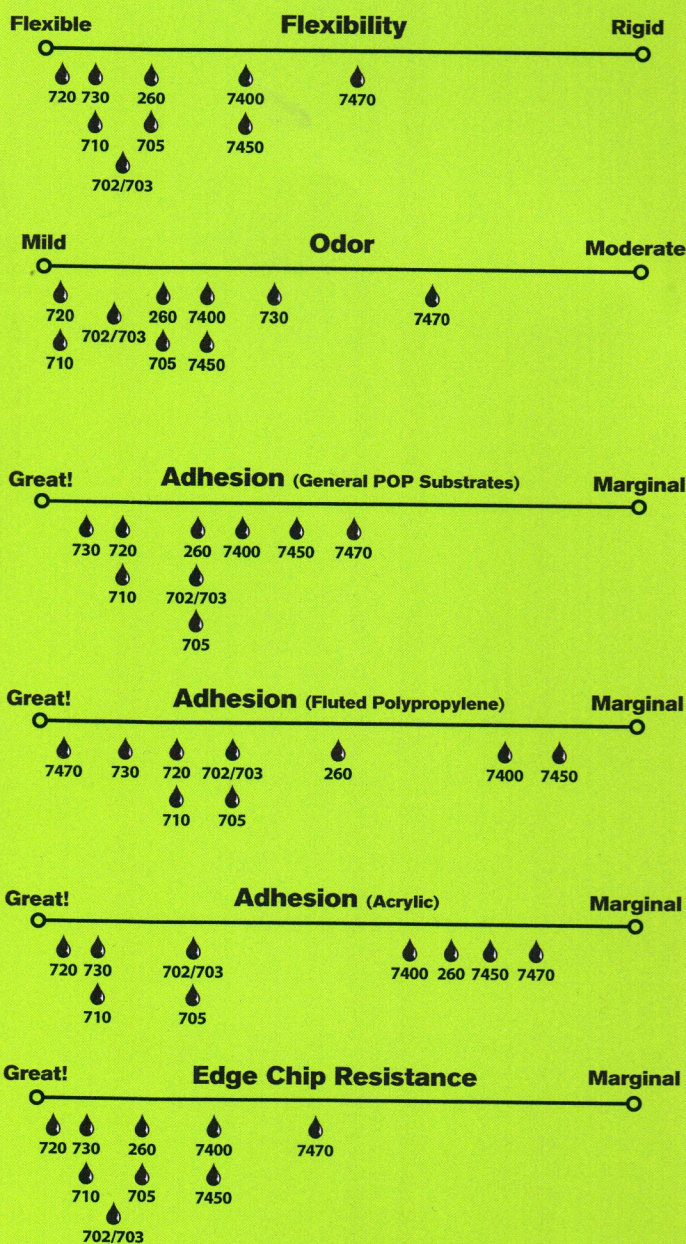
Nazdar Inkjet Inks come with the strongest warranty available from a third party ink manufacturer. We guarantee exceptional product performance when used correctly, or we will repair or pay for the repair of your equipment.

Other Inkjet Ink Ranges from Nazdar

- Nazdar Aqueous Inkjet Inks
- Nazdar Solvent Inkjet Inks
- Nazdar Inkjet Inks for Coding & Marking
- Nazdar Inkjet Textile Inks



Ink Properties Chart



www.Nazdar.com

Development Considerations

Nazdar has developed a variety of inks as different applications demand different performance properties. Many of the printers that we have qualified to use Nazdar inks have the ability to use more than one of the ink sets in our portfolio. Following are a few of the factors that we consider when developing an ink set.

Flexibility

Because a typical POP printer will print on a wide range of flexible and rigid substrates, a very flexible ink is imperative. Having a pliable ink allows it to work well on thin films and resist edge chipping on rigid materials.

Odor

While odor is a very subjective property of an ink, we do our best to use ingredients that do not cause irritation to the operators. For some specialty inks, or inks with very wide substrate compatibility, the odor can sometimes be a bit stronger than lesser performing products.

Adhesion (General-purpose)

Our goal in developing any ink set is to provide the widest gamut of substrate compatibility as possible. Adhesion is where trade-offs with other properties (low-migration, odor, specialty adhesion, etc.) are balanced. If you are considering a change to Nazdar and have questions on a specific substrate, please contact us for guidance.

Adhesion (Specialty - Acrylics and Fluted Polypropylene)

With Nazdar's long history of developing specialty screen print inks, we have the knowhow to develop inkjet inks that fit a specific need. Our 7470 for Fluted Polypropylene is an example of a specialty ink.

Block/Scuff Resistance

Today's automated load and unload systems have the ability to not only mar the freshly printed surface, but also quickly offload prints into large stacks. This can lead to scuff marks and blocking; especially when the inks are undercured. Nazdar has several ink sets that have block and mar resistant features built in.

UV Inkjet Ink Printer Compatibility

Printer	Nazdar®	Primary Ink	Secondary Ink
Agfa™	Anapurna L, XL	Series 7300	Series 7470
	Anapurna M, M2, M4v	Series 7300	Series 7470
	Anapurna 2050, 2540	Series 720	Series 7400
Agfa™/Gandi™	Jeti 1224, 3150	Series 7400	
	Jeti 3150 x2	Series 7400	
	Jeti 3348 (UV)	Series 7400	
	Jeti 5024/48 RTR (UV)	Series 7400	
CET Color™	Q-Series, X-Series	Series 720	Series 7400
DuPont™	ChromaPrint 22UV	Series 7470	Series 7300
	P10	Series 730	
Durst™	Rho 160, 205	Series 7450	
	500R	Series 7400	
Fujifilm™	Acuity (using Sericol™ KI)	Series 703	
	Uvistar Pro-8 (5032, 3532)	Series 7400	
HP™	Scitex FB 500 (using 250 Series)	Series 705	
	Scitex FB 700 (using 250 Series)	Series 705	
	Scitex FB 6100	Series 720	Series 7470
	Scitex FB 7500/7600	Series 7400	
	Scitex Turbo Jet (UV)	Series 7400	
	Scitex XP2700/2750	Series 7400	
	Scitex XP5100	Series 7400	
HP™/NUR™	Scitex XP5300, 5500	Series 7400	
	3200 Expedio	Series 7400	
	5000 Revolution	Series 7400	
Inca™	Tempo I, II, Q	Series 7400	Series 7470
	S20 Onset	Series 720	
	S40i Onset	Series 730	
	Columbia	Series 7450	Series 7470
	Columbia Turbo	Series 7450	Series 7470
	Eagle 44, H	Series 7450	
Jetrix™	Spyder 320	Series 720	Series 7470
	2030FRK	Series 720	Series 7400
Matan™	Barak	Series 7400	
Océ™/Canon™	Arizona (using IJC-256)	Series 702	
Polytype™	Virtu RS-35	Series 7400	
Roland™	LEC, LEJ	Series 260	
SwissQ™	Impala	Series 720	Series 7400

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Don't see your printer?
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for an updated list.

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Nazdar 730 Series:

Our latest addition to the portfolio, the 730 inks offer the ultimate in flexibility and adhesion while also resisting the marring, abrasion, and blocking sometimes found with general-purpose UV inkjet inks. This ink series offers our widest overall gamut of substrate adhesion compatibility, including non-digital grade acrylics, fluted polypropylene, and all typical POP substrates.

Nazdar 710 Series for UV/LED:

Designed with low-odor ingredients and designed to cure with LED lamps, the 710 inks offer the ultimate in flexibility and adhesion, making them perfect for both flexible materials as well as rigid materials that require router or die cutting. This ink series includes in its adhesion gamut all general POP substrates, and includes acrylics and fluted polypropylene.

Nazdar 702 Series:

Plug & Profit UV inkjet for use in the Océ Arizona printers using IJC256 inks, these new inks offer exceptional compatibility, quality and cost effectiveness, combined with a seamless conversion process.

Nazdar 703 Series:

Plug & Profit UV inkjet for use in the Fujifilm Acuity printers using KI inks, these new inks offer exceptional compatibility, quality and cost effectiveness, combined with a seamless conversion process.

Nazdar 705 Series:

Designed for the HP™ Scitex FB 500, 700 & 950 printers using 250 Series Ink. This ink set has been designed to be a drop in replacement for the OEM inks; for most users this means no profiling is necessary.

Nazdar 720 Series:

Designed with low-odor ingredients, the 720 inks offer the ultimate in flexibility and adhesion, making them perfect for both flexible materials as well as rigid materials that require router or die cutting. This ink series includes in its range of substrates all of the typical POP materials, but also includes non-digital grade acrylics, fluted polypropylene, and PE banner.

Nazdar 7400 Series:

This economical ink has a wide adhesion range that covers the majority of substrates used for POP displays, durable graphics and billboard banners where flexibility is of primary importance. Typical substrates are vinyl banner, pressure sensitive vinyl, cling vinyl, styrene, polycarbonate, expanded PVC, cardstock, and foamboard.

Nazdar 7470 Series:

This series achieves the ultimate adhesion to the most difficult of substrates: fluted polypropylene. Nazdar 7470 has been tested with the highest and lowest grades of fluted polypropylene, and will adhere without the aid of adhesion promoters or alcohol wipes.

Nazdar 260 Series:

The 260 Series inks are designed to run at room temperature in lower-cost, unheated print heads and have been optimized to cure with LED lamps. Typical substrates are vinyl banner, pressure sensitive vinyl, cling vinyl, styrene, polycarbonate, expanded PVC, cardstock, and foamboard.

Nazdar 7450 Series:

This higher viscosity ink has a wide adhesion range used where flexibility is of primary importance. Typical substrates are vinyl banner, pressure sensitive vinyl, cling vinyl, styrene, polycarbonate, expanded PVC, cardstock, and foamboard.