POP Inks Application Chart

<table>
<thead>
<tr>
<th>Rigid</th>
<th>Semi-Rigid</th>
<th>Flexible</th>
</tr>
</thead>
<tbody>
<tr>
<td>Best Choice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Good Choice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Some Materials</td>
<td></td>
<td></td>
</tr>
<tr>
<td>May Work, not Recommended</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Recommended</td>
<td></td>
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</tr>
</tbody>
</table>

POP Inks Color Availability
To receive accurate color charts, contact your local Nazdar distributor or call Nazdar Customer Service, USA: 800-781-0242, International (313) 422-2255 or email: custserv@nazdar.com to request a Nazdar "CARDUV" Color Selector.

PANTONE® Base Colors
The 60 Series and 360 Series are two unique systems utilizing base colors plus Tinting White and Tinting Black to emulate the PANTONE® Color Formulation Guide. These colors are designed to be used in color mixes but can be printed on their own and will print line art images with excellent color brilliance, gloss, and ink flow. The 360 colors were developed to offer cleaner, brighter PANTONE color matches. Consult the Nazdar UV Screen Inks Color Simulations Formula Guide for the PANTONE MATCHING SYSTEM® to match formulas to specific PANTONE® colors.

Nazdar's 60 and 360 colors are designed for use with the ColorStar® Color Management Software system to produce PANTONE® color match simulations.

Standard Printing Colors
The standard printing colors provide excellent five characteristics and are ready to print from the container.

Placard colors, Metallics, Pearlecsents, Phosphorescents and other special effect formulations are available upon request in select ink series. Color Card: CARDSPL5.

Halftone Colors for Four-Color Process Printing
Halftone inks provide outstanding four-color process performance. Nazdar also offers standard and dense halftone colors for printers that want the ability to further adjust the density levels of their halftone inks. Most Nazdar halftone inks conform to ISO 3654/ISO 12647 specifications for solid ink values.

Nazdar Color Matching Services
 Nazdar’s precise color matching services meet the specific needs of customers by providing printers with either color match formulas or inks blended to match a designated color sample. We offer the UV Screen Inks Color Simulation Formula Guide for the PANTONE Matching System® specifically designed to save time and money while increasing overall proficiency in matching the colors included in the PANTONE® Color Formulation Guide. Nazdar can also match difficult or large quantity color mixes. Contact your local Nazdar Ink distributor or email: custserv@nazdar.com

ColorStar®
Color management systems software for Windows®
ColorStar Color Management Systems provide screen printers with a line of easy-to-use software programs designed to produce PANTONE® color match simulations. Compatible with any PC in the Microsoft Windows environment, ColorStar is available in 3 versions to meet your production requirements and fit your budget.

ColorStar® Pro 2.0 - Accurately predicts quantity usage
ColorStar® Manager - Features powerful inventory control module
ColorStar® Check/Weigh System - Fully integrated system including computer hardware and interfaced scales
ColorStar® Online - Provides a fast easy way for Nazdar customers to achieve highly precise Pantone color matches. www.nazdar.com/colorstar
Point of Purchase displays have become more elaborate as they continue to play a more significant role in the contact marketing process. As a result, the variety of substrates available and the demands on inks to withstand a multitude of conditions have never been more critical.

Nazdar makes the broadest range of UV screen printing inks to accommodate virtually every substrate used for point of purchase printing in today’s marketplace. Nazdar designs and formulates these inks to provide maximum performance under a variety of defined conditions. That’s why we offer everything from multi-purpose inks to inks for specific applications.

Whether you’re looking for ink that will allow non-blocking characteristics, the fastest possible curing time, or inks that will hold up to die cutting and vacuum-forming, Nazdar has the ink that’s right for the job. This guide is meant to give you a quick overview of the many ink solutions offered by Nazdar. To learn more about the performance specifications for a particular ink, call your local Nazdar sales representative or visit www.Nazdar.com.

**POWERPRINT** 1600 Series
Multi-Purpose UV Screen Ink provides high quality printing on a wide variety of plastic substrates, coated papers and cardstocks. PowerPrint is a cost effective alternative that features enhanced blocking resistance and faster cure times.

**POWERPRINT PLUS** 1800 Series
Multi-Purpose UV Screen Ink for use with inline and large format printers with excellent adhesion on a wide range of substrates including plastics, coated paper, polystyrene, treated corrugated plastic (polypropylene) without catalyst, treated polyethylene banner, and treated polypropylene banner.

**POWERPRINT** BANNER 1900 Series
Multi-Purpose UV Screen Ink is designed for printing on a range of flexible substrates including treated polyethylene banner, vinyl banner and static cling vinyl. It is ideal for inline and large format printing due to fast curing and high block resistance.

**EC3600 Vinyl Banner UV Process Colors**
Vinyl Banner UV Screen Inks are UV screen inks specifically formulated for 4-color process printing of indoor and short term outdoor POP vinyl banner applications.

**3600 Series**
Decal UV Screen Ink is designed for applications on pressure-sensitive decals requiring exceptional performance. 3600 Series Ink exhibits good exterior durability and chemical resistance as well as providing the ability to be thermo-cut and die-cut.

**4000 Series**
UV Screen Ink is a graphic screen printing ink formulated to adhere to a wide range of acrylic, PETG, and styrene requiring heat-bending, router cutting, and low draw thermforming for the sign and graphics markets. In addition, 4000 Series ink provides excellent adhesion to an expanded range of graphic substrates including flexible and rigid vinyl, flexible and rigid poly, coated paper and card stock, and many hard to adhere to substrates. 4000 Series ink provides a suitable ink surface hardness for immediate finishing.

**4200 Series**
UV Screen Ink is a graphic screen printing ink formulated to optimize cure speed, adhesion range, ink film flexibility, print speed, and image quality. Nazdar’s 4200 Series UV Screen Ink has been formulated for indoor and short-term outdoor performance on a wide range of substrates including styrene, coated paper and corrugated polypropylene substrates.

**1500 Series**
Flexiform UV Screen Ink for three dimensional vacuum or thermal forming on a wide variety of plastic substrates exhibits excellent adhesion and superior flexibility during post-vacuum forming.