**Narrow Web Ink Applications**

- **6800 Series – UV LED Flexo**
  The 6800 Series has been developed to cure with UV LED lamps. These inks print well on paper, foil, film, and shrink film substrates. The inks cure in excess of 750 fpm. The 6800 inks can also be cured using Hg UV lamps. Benefits of the LED system are faster run speeds and greater efficiency.

- **68HS Series – UV Flexo High Speed**
  The 68HS LED inks have been formulated to cure with both, UV Mercury Hg bulbs or LED lamps. The inks are Low Migration and designed to run at press speeds of 1,000 fpm or more. These inks are available in Expanded Color Gamut colors as well.

- **68LS Series – LED Flexo**
  The 68LS Series has been designed to offer an economical system designed when in-line processes are incorporated which restrict or limit press speeds, such as, Rotary Screen, foil stamping, or Die cutting.

- **68NC Series – UV LED Flexo Nestle Compliant**
  The 68NC inks have been formulated to cure with UV LED lamps in addition to conventional Hg UV bulbs. The inks have been developed for use in Low Odor/ Low Migration applications and to meet Nestle Guidance Note specifications. These inks are available in Expanded Color Gamut colors as well.

- **6500 Series – LED Web Offset**
  The 6500 Series inks were developed for use on label stock, some films, and board stocks. The inks have the dual cure feature and will cure both, using Mercury Hg or LED.

- **8700 Series – UV LED Rotary Screen**
  The 8700 has been developed to cure with UV LED lamps. A full ink system is available, with primary focus on Opake White and Black.

- **OP6 Series – LED Overprint Varnish and Adhesives**
  The OP6 Series is also available in UV LED. Several gloss varnishes, matte varnishes, and laminating adhesives are available.

- **92NCF Series – UV Flexo Nestle Compliant**
  The 92NCF have been formulated for food packaging applications in compliance to the current Nestle Standards and Swiss Ordinance 81702/3/21 for low odor/low migration inks. The inks are well suited for shrink applications, have great slip properties, high flexibility and adhesion, and can shrink greater than 70%. These inks are a high strength, low viscosity system, and exhibit excellent cure characteristics.

- **9300 Series – Low Odor UV Flexo**
  The 9300 Film inks were designed with low odor characteristics, and excellent adhesion to a wide range on non-porous films, foils, and paper stocks. These inks perform well with shrink applications as these inks have excellent adhesion, flexibility, and slip characteristics. High Opaque White and Combo White inks are available providing different opacity and slip characteristics.

- **9400 Series – Paper UV Flexo**
  The 9400 Paper Series inks were designed for hold out on non-porous paper stocks, and will also print well on coated papers, and some non-aggressive films. The inks exhibit high densities, and have a low viscosity.

- **8300 Series – UV Rotary Screen**
  The 8300 Series inks are available in silicone and non-silicone systems. These inks have been designed for applications such as shrimp, cosmetic, and beverage and wine labels. The 8300 inks have excellent moisture, water, and chemical resistance. High opaque whites, and chemical resistant whites are available in both silicone and non-silicone.

- **6400 Series – UV Offset**
  The 6400 Series ink was primarily designed for use on coated papers and films. These inks offer excellent color strength and high print quality, especially at high press speeds. This ink system works well with hot foil stamping process. The system exhibits excellent cure, adhesion and scratch resistance.

- **7400 Series – UV Letterpress**
  The 7400 Series was specifically formulated for Narrow Web applications. The inks offer excellent color strength, quality dot reproduction, superior adhesion, trapping, and fast cure speeds. The inks also exhibit excellent scratch and abrasion resistance. The inks are designed to be printed on coated and uncoated paper and treated or top-coated films.

- **OP Series – UV Overprint Varnish and Adhesives**
  The OP Series UV Varnishes, Primers, Coatings, and Adhesives have been formulated for a wide variety of label applications. Products are available in various gloss and scratch resistance levels. The UV products are designed for applications such as laser interactivity, in-line printer, rub and scuff protection, film lamination, release coating, chemical resistance, and thermal transfer.

- **W100 Series – Waterbased Flexo**
  The W100 Series Water Based Flexo Paper Ink is specifically formulated to meet the demands of today’s Narrow Web converters. W100 is designed for coated and uncoated paper substrates and features: Ease of Use, High Speed Printing, Good Color Strength, Excellent Press Stability, Superior Resolvability.

- **W110 Series – Waterbase Flexo Uncoated Paper**
  W110 offers high speed, good color strength, and excellent press stability, minimal paper curl.

- **W300 Series – Waterbased Flexo**
  The W300 Series inks have been designed primarily for treated or top coated film printing applications. The inks exhibit excellent rewettability and press stability over long runs, adhesion to variety of film substrates, fast run speeds, and compatibility with waterbased and UV coatings. The inks are designed to provide adhesion to various film substrates such as polypropylene, polyethylene, and polyester.

- **W400 Series – Waterflexo Laminating**
  The W400 Series inks are designed for lamination applications. The inks are compatible with Waterbased, UV, and Solventless laminating adhesives. The inks exhibit excellent rewettability and press stability over long runs, adhesion to variety of film substrates, fast run speeds, and high color strength.

- **W510 Series – Waterflexo Shrink & Lamination**
  The W510 Series inks have been formulated for reverse print shrink applications. W510 Series inks are also used for Reverse Print Shrink Sleeves when combined with our high slip opaque white inks.

- **W600 Series – Waterbased Flexo Direct Thermal**
  The W600 Series inks have been developed for Direct Thermal printing applications with imaging through the ink. The W600 inks provide water resistance required for thermal substrates. The inks maintain low temperatures and avoid clogging thermal printer heads.

- **W700 Series – Waterbased Flexo Moisture / Chemical Resistant**
  The W700 Series inks were developed for various applications requiring water and chemical resistance. The inks exhibit excellent rewettability, and press stability over long runs, adhesion to a variety of coated paper, foils, and polycarbonate substrates, fast run speeds and moisture and chemical resistance.

- **W700 Series – Waterbased Flexo**
  The W700 Series inks offer chemical resistance for labels used on returnable type bottles which under-go a “wash-up” cycle in Sodium Hydroxide solution. The formulations are very resistant to color bleed.

- **W710 Series – Waterbased Flexo**
  The W710 inks offer a low odor solution for pumpkin construction and applications.

- **W750 Series – Waterbased Flexo**
  The W750 Series inks have been developed for polyboard applications. These inks are very resistant to bleed, freeze/thaw and water soak. Intended end use is for cold cups and ice cream containers.

- **W770 Mono Film surface print inks offer excellent water resistance, for use in bottle wrap applications.** These inks along with a coating eliminate the need of film lamination.

- **Waterbase Wide Web packaging**
  The W70 Series has been developed for mid-web and wide-web packaging applications. The inks have been designed to dry at press speeds of 850 fpm (2600 rpm) or more, while maintaining stability over long press runs. The W700 Series inks exhibit excellent water resistance. The W760 Series has been developed for shrink applications.

See Technical Data Sheet for more detailed information at: www.Nazdar.com

Contact Nazdar for all of your Narrow Web Printing Ink Needs

InkAnswers@nazdar.com
www.Nazdar.com/narrow-web-inks