

# Modern Printing Colors

# **FLEXOGRAPHIC INKS**

# Water-Based Flexographic Inks-Paper

(Products for coated & uncoated paper, corrugated board stock, SBS, and craft paperboard)

Modern Printing Colors, Inc has designed a high quality, low maintenance flexographic printing ink for both high line anilox rollers and fine line printing. Our paper line offers the latest in technology for printing inks and offers excellent gloss & hold out for paper applications. Our highly opaque products are best suited for corrugated stock & craft paper, and will help maintain a quality print throughout your print job. For carton packaging, SBS, and recycled paperboard, this product line will fulfill your needs.

#### Water-Based Flexographic Inks-Plastic

(Products for non-porous substrates, HDPE, PP, PE, Styrene, & Vinyl)

Our inks have been formulated for fine line printing on a wide range of non-porous substrates including polystyrene, polypropylene, high-density polyethylene, cling vinyl, and Tyvek. Modern Printing Colors, Inc is also proud to offer fade resistant pigments for outdoor applications where adhesion & weather-ability is important. Inks are specially formulated for water & oil resistance for surface printing applications.

## Water-Based Flexographic Inks-Direct/Indirect Thermal

High heat and water resistance makes this product line an excellent choice for both direct & indirect thermal print applications. Our product line offers excellent print results for both paper and film substrates. This specific product line is solvent resistant and can be used for labeling applications as well.

#### **Product Application**

Our inks have been formulated for the following applications:

- Self Adhesive Labels- Paper and Plastic Substrates
- Carton Packaging, Solid Bleached Sulfate (SBS) Paperboard
- Clay Coated/Craft Paperboard
- Recycled Paperboard
- Tissue & Foil
- Thermal Paper
- Laminating Film
- Solvent Resistant Applications

### **Higher Line Aniloxes**

- Flexible film packaging: PP, PE, cling vinyl, and pressure sensitive styrene
- Folding Carton, Cup & Container (Ice Cream)
- Paper Plates
- Hot Stamps

### **Related Products**

The following products are also readily available:

- UV Water-Based Overprint Varnish (High Gloss, Satin & Matte Finishes)
- Letdown Vehicles, Reducers, PTFE Wax Compounds & Rheology Modifiers
- Florescent inks & Metallic Inks
- WB Reducer-Fast drier
- WB Reducer-Slow drier
- WB Stabilizer
- WB Deformer
- WB Press Cleaner
- WB Leveling Agent

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