

## Pigments > Daylight Fluorescent

**UMC offers a wide variety of daylight fluorescent pigment lines in dry form for several different markets:**

<b>Screen Inks</b>	UMC offers a full line of traditional fluorescent colors, including yellow, orange, red, pink, rose, violet, magenta, blue & green in dry color form. Properties include solvent resistance, fine particle size and high color intensity.
<b>Coatings</b>	UMC also offers a full line of traditional fluorescent colors for the coatings industry. Properties include excellent hiding power, solvent resistance, & excellent economics. Special grades are available for powder coatings.
<b>Printing Inks</b>	A wide variety of colors & product lines are available in dry form (powder) for water based and solvent based systems.
<b>Aerosol Paints</b>	Ultra fine particle size material is available in a complete range of colors, suitable for use in a wide variety of solvent and water based systems.
<b>Plastics</b>	Heat stable product lines that are non-migratory provide good opacity with a narrow particle size distribution. Formaldehyde Free products are also available.
<b>Hobby Market</b>	UMC also offers ACMI pre-approved material that is suitable for tempera paints, molding clays, bingo markers, crayons, and other such hobbies. A full range of dry colors is available.
<b>Paper Coating</b>	A line of economical dry color materials that provide excellent color intensity and color strength.

### **LUMIKOL Fluorescent Pigment Dispersions:**

<b>Flexographic Printing</b>	UMC offers a line of water based dispersions. These sub-micron particle size products are especially designed for water based Flexo and the rigors of printing with fine line anilox systems.
<b>Gel Inks</b>	Another sub-micron particle size line that is used for the newest craze in Gel Inks. The inks made from this line can be used in the production of easy flow pens.
<b>Highlighters and Markers</b>	An ultra sub-micron line of dispersions that can be used for Highlighter and Marker inks. Low viscosity, non formaldehyde products that are the newest technology for this application.
<b>Digital Inks</b>	With the growing need for new effects in Digital Inks, and the requirements of ultra small particles and good transfer, there is now a line of fluorescent dispersions (water based) that have shown great promise in this area.