



TECHNICAL INFORMATION

High Lighter Fluorescent Inks

For Thermal Paper

1. General Information:

All High Lighter inks are suitable for thermal paper and work on fax paper, Pen manufacturer should evaluate these inks with polyester reservoir and nibs. These inks are Non-Dry water base inks. These inks are distinguished by especially well balanced properties. This assortment satisfies nearly all customer requests due to a high degree of reliability and experience.

2. Physical data and special properties:

Ink Description	Item #	Color	Viscosity CPS at 25° C	Specific Gravity at 25° C Grams/CC	pH at 25° C	Surface Tension at 25° C Dynes/cm
High Lighter Ink # 38188C	NA	Yellow	2.0 - 2.5	1.1135 ± 0.02	9.2 - 9.7	55.0 Minimum
High Lighter Ink # 38190	NA	Green	2.0 - 2.5	1.1135 ± 0.02	9.2 - 9.8	50.0 Minimum
High Lighter Ink # 38192	NA	Blue	0.9 - 1.2	1.0076 ± 0.002	5.4 - 6.5	55.0 Minimum
High Lighter Ink # 38196	NA	Orange	0.9 - 1.2	1.0123 ± 0.005	4.5 - 5.5	33.0 Minimum
High Lighter Ink # 38197B	NA	Pink	0.9 - 1.2	1.0100 ± 0.005	4.5 - 5.5	50.0 Minimum

All Inks are ASTM D-4236 and EN 71 Panel approved. The finished High Lighter and Fine tip markers need separate ASTM D-4236 approval.

The information given herein is based on our current knowledge and experience. In view of the many factors that may affect processing and application. These claims do not relieve processors from the responsibility of carrying out their own tests and experiments. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.