



# 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.

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