

## Dye-Based Highlighter Inks in Pastel Colours

**General Information**

Our dye-based Dokumental® HL 63xx Pastel Highlighter Inks meet the latest fashion for highlighting. This ink series allows to accentuate noteworthy words and paragraphs in 6 pleasant and mellow pastel colors.

**Suitable Surfaces**

All kinds of paper

**Applicable Standards & Regulations on request****Physical Data**

| Type                  | Colour | Viscosity at 20°C<br>mPa s<br>± 0.5 | Surface tension<br>mN/m<br>± 2.0 | pH-Value  | Density at 20°C<br>g/cm <sup>3</sup><br>± 0.02 |
|-----------------------|--------|-------------------------------------|----------------------------------|-----------|--|
| Dokumental® HL 6300.1 | yellow | 1.5                                 | 30.0                             | 6.0 - 9.0 | 1.04   |
| Dokumental® HL 6310.1 | green  | 1.5                                 | 30.0                             | 6.0 - 9.0 | 1.04   |
| Dokumental® HL 6320.1 | orange | 1.5                                 | 30.0                             | 6.0 - 9.0 | 1.04   |
| Dokumental® HL 6340.1 | pink   | 1.5                                 | 30.0                             | 6.0 - 9.0 | 1.03   |
| Dokumental® HL 6350.1 | blue   | 1.5                                 | 30.0                             | 6.0 - 9.0 | 1.04   |
| Dokumental® HL 6370.1 | purple | 1.5                                 | 30.0                             | 6.0 - 9.0 | 1.04   |

**Technical Advice**

Nibs: polyester, acrylic, sintered polyethylene  
 Fibre Reservoirs: polyester, polypropylene  
 Barrels, Caps, Plugs: Polypropylene, ABS, butadiene-styrene, polystyrene

It is mandatory to approve the compatibility of the ink and the components as well as the performance of the writing system in advance. Cap and plug must close tightly.

Before use of our product the filling station has to be maintained and cleaned carefully. The inks are sensitive to any kind of contamination (e.g. chemical or microbial contaminations). Cross-contamination of the inks may lead to a colour mismatch or will even lead to a defective marker or shorter shelf life.

The inks contain biocides to prevent microbial growth, but for best protection we additionally recommend to ensure best hygienic conditions in production areas as well as cleanliness of all marker components.

**Storage, Handling & Transportation**

Store our product frost protected and avoid direct sunlight. Recommended storage temperature for the product is between 10°C and 30°C. Storage temperatures above 30°C for several days bear the risk of a reduced shelf life of the ink. The shelf life of the inks in original sealed containers is two years. Make sure that the drums are closed tightly after they were opened.

**Packaging**

20 kg plastic drum  
 200 kg plastic drum  
 1,000 kg IBC

**Produced by**

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