

## Permanent Overhead Projection Inks

### General Information

The inks of Dokumental® OP 69xx series are ideal for usage on overhead projection foils. They dry quickly and are resistant to water.

### Suitable Surfaces

For all kind of OHP foils

### Applicable Standards & Regulations on request

### Physical Data

Type	Colour	Viscosity at 20°C mPa s ± 0.5	Lightfastness on PVC-foil*	Lightfastness on glossy paper*
Dokumental® OP 6900 <sup>1</sup>	blue	3.5	yes	yes
Dokumental® OP 6910 <sup>1</sup>	black	3.0	yes	yes
Dokumental® OP 6920	red	3.0	no	no
Dokumental® OP 6930.1	green	5.3	yes	n.d.
Dokumental® OP 6960	yellow	2.0	yes	yes
Dokumental® OP 6961.1	orange	1.9	yes	yes
Dokumental® OP 6970.1	magenta	5.1	no	no
Dokumental® OP 6971	pink	1.7	no	no

n.d.: not determined, \* according to ball point pen norm ISO 12757 part II, <sup>1</sup> contains Solvent Violet 8, available until Q4/2024

### Suitable Components

The inks are incompatible with polystyrene, ABS and polyamide (NYLON)

Nibs:	polyester, acrylic
Reservoirs:	polyester, polypropylene
Barrels:	polypropylene, rigid PVC, for pure aluminum, corrosion tests are recommended in order to approve the compatibility with the different aluminum qualities available on the market
Caps, Plugs:	polypropylene, HD-polyethylene

It is mandatory to approve the compatibility of the ink and the components as well as the performance of the writing system.

### Storage, Handling & Transportation

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

Store our product frost protected and avoid direct sunlight. The recommended storage temperature is between 10°C and 30°C. Storage temperatures of 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 2 years.

After usage the drums have to be closed again tightly.

Horizontal storage of the markers is recommended in order to get the maximum shelf life.

CAUTION: the inks are classified as flammable liquids! For detailed safety information refer to the respective Material Safety Data Sheets.

### Packaging

standard packaging: 20kg plastic canister (further packaging units on request)

### Produced by

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