Technical Data Sheet **Dokumental® OW 68xx** Overhead Projection Inks



Non-Permanent Overhead Projection Inks

General Information

The inks of Dokumental[®] OW 68xx series are ideal for usage on overhead projection foils. They are water-based and can be easily removed from all kind of OHP foils.

Suitable Surfaces For all kind of OHP foils

Physical Data

Туре	Colour	Viscosity at 20°C mPa s	Surface tension mN/m ± 2.0	Density at 20°C g/cm³ ± 0.02	pH-Value
Dokumental [®] OW 6800	blue	4.8 - 5.8	32.0	1.04	4.9 - 6.9
Dokumental [®] OW 6810	black	8.2 - 10.2	32.0	1.06	6.5 - 8.5
Dokumental [®] OW 6823	red	2.0 - 3.0	38.0	1.02	7.2 - 7.8
Dokumental [®] OW 6830	green	4.6 - 5.6	30.5	1.04	4.1 - 6.1

Technical Advice

Suitable Components

Nibs:polyester, acrylic, extruded plastic nibsBarrels, Caps and Plugs:polypropylene, polyethyleneReservoir:polyester only

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.

Applicable Standards & Regulations on Request

Unless expressly agreed, no warranty is given that all standards & regulations relevant to the Customer's intended use have been and will be complied with. To the extent that compliance with certain standards & regulations is warranted, this warranty shall only apply at the time the underlying contract is entered into. There is no guarantee that the products will continue to comply with the standards & regulations in the event of future changes. Dokumental also assumes no obligation to inform the Customer of any changes to such standards & regulations that may be relevant to the Customer.

Packaging

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

Produced by

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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 data 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 propriety rights and existing laws and legislation are observed.