

Solvent Based Pigmented Paint Marker Inks for valve action markers

General Information

Our new Dokumental® OL 82xx is a newly developed fancy Paint Marker ink. It forms a colourful outline around the silver writing line on absorbing paper. The silver part offers covering power and fastness properties comparable to the paint marker ink Dokumental® LM 2382 silver.

Suitable Surfaces

For absorbing paper (The outline effect is depending on the absorbency of the used paper).

Standards & Regulations on request**Physical Data**

Type	Colour	Viscosity at 20°C mPa s ± 0.5	Density at 20°C g/cm ³ ± 0.02
Dokumental® OL 8200.1	silver - blue	3.1	0.92
Dokumental® OL 8210	silver - black	3.2	0.92
Dokumental® OL 8220	silver - red	3.4	0.92
Dokumental® OL 8230.1	silver - green	3.2	0.92
Dokumental® OL 8240.1	silver - violet	3.1	0.92
Dokumental® OL 8241.1	silver - turquoise	3.3	0.92
Dokumental® OL 8260	silver - yellow	3.3	0.92
Dokumental® OL 8261	silver - orange	3.2	0.92
Dokumental® OL 8262	silver - neon yellow	3.4	0.92
Dokumental® OL 8263	silver - neon orange	3.2	0.92
Dokumental® OL 8270	silver - magenta	3.3	0.92

Suitable Components

The chosen marker components should be tested thoroughly.

More detailed information available on request.

Use valve action markers only!

Corrosion safe ball (SS or glass) inside the barrel grants a good distribution of the pigments by shaking the marker before use.

Nibs: polyester and acrylic with high porosity.

Barrels, Caps, Plugs: polypropylene, pure aluminum

The outline effect can be intensified by using nibs with a higher ink laydown.

Storage, Handling & Transportation

Stir well before use and stir ink during ink injection in order to avoid pigment sedimentation during filling process.

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.

Drums should be closed tightly during storage.

The shelf-life of the inks is 1 year in original sealed containers.

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: 25kg plastic container in steel drum (further packaging units on request)

The packaging is not suitable for airfreight transportation.

Produced by

DOKUMENTAL GmbH & Co KG

Wöllnerstraße 26

D-67065 Ludwigshafen

Phone: +49(0)621/37702-200

Fax: +49(0)621/37702-391

Mail: info@dokumental.de

www.dokumental.de