

Technical Data Sheet

Dokumental® IM 8010 Industrial Marker Ink

Black Industrial Marker Ink for reservoir markers

General Information

Dokumental® IM 8010 offers the opacity and adhesion of a paint marker ink with the ease of use of a reservoir marker. The colour is a deep and intense black.

Suitable Surfaces

Smooth surfaces

Applicable Standards & Regulations on Request

Physical Data

Type	Colour	Viscosity at 20°C mPa s ± 0.5	Lightfastness on PVC-foil**
Dokumental® IM 8010	black	10.5	yes

** according to ball point pen norm ISO 12757 part II

Technical Advice

Suitable Components

The ink is incompatible with polystyrene, ABS and polyamide (NYLON)

Nibs:	polyester, acrylic, no extruded nibs
Reservoirs:	polyester, polypropylene
Barrels:	polypropylene, rigid PVC, for pure aluminium, corrosion tests are recommended in order to approve the compatibility with the different aluminium 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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