

Technical Data Sheet

Dokumental® SP 38xx Fineliner Inks

Water-Based Fineliner Inks with extended cap-off properties

General Information

The inks of Dokumental® SP 38xx series have extended cap-off properties (at least two weeks at 20° C under ISO 554 (23°/50%) conditions).

Suitable Surfaces

All kind of papers

Applicable Standards & Regulations on Request

Physical Data

Type	Colour	ISO 14145 compliance		Viscosity at 20°C mPa s ± 0.5	Surface tension mN/m ± 2.0	pH-Value ±1.0
		Part 1	Part 2			
Dokumental® SP 3800 B	blue	yes	no	2.5	40.5	7.2
Dokumental® SP 3810 B	black	yes	yes	3.9	40.5	8.4
Dokumental® SP 3811 B	black	yes	yes	4.4	40.5	7.1
Dokumental® SP 3820 B	red	yes	no	3.0	40.5	7.0
Dokumental® SP 3830 B	green	yes	no	2.8	40.5	5.0

ISO 14145: Roller ball pens and refills -- Part 1: General use, Part 2: Documentary use

Suitable Components

Nibs: extruded plastic nibs with adapters made out of plastic, nickel silver, brass nickel plated, stainless steel
 Barrels, Caps and Plugs: polypropylene
 Reservoir: polyester

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

The filling station has to be maintained and cleaned carefully. The inks are sensitive to any kind of contamination. Contamination of the inks may cause colour mismatch or will even lead to a defective refill.

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.

Packaging

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

Produced by

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