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TECHNICAL DATA SHEET

BALL PEN INKS LOW VISCOSITY - TOP QUALITY

TECHNICAL CHARACTERISTICS

Ball pen inks formulated with a significantly lower viscosity compared to our standard ball pen inks. They are characterized by very smooth writing, better starting, no gooping and no leaking.
Suitable for all kind of papers.

Colour ref. No:	BLACK 4164	BLUE – VIOLET 4162	BLUE 4224	RED 4169	GREEN 4274
Viscosity, cps (25 °C) HAAKE- RV20 with PK100 and cone/plate PK5-1.0	4.500 ± 500	4.500 ± 500	4.500 ± 500	4.500 ± 500	4.500 ± 500
Lightfastness	Fair (scale 2)	Fair (scale 2)	Fair (scale 2)	Very good (scale 4)	Very good (scale 4)
pH	5 ± 1	7 ± 1	7 ± 1	/	/
Starting	Very Good	Very Good	Very Good	Very Good	Very Good
Gooping	n.d.	n.d.	n.d.	n.d.	n.d.
Static Leaking	n.d.	n.d.	n.d.	n.d.	n.d.
Clear Drain	Depending on inner surface of tube	Depending on inner surface of tube	Depending on inner surface of tube	Depending on inner surface of tube	Depending on inner surface of tube

SUITABLE COMPONENTS

Refills should ideally be stored horizontally.
Tips: brass, BNP, NS, SS, TC from 0,5 to 1,0 mm, smaller and bigger diameters also possible after checking.
It is recommended to thoroughly test the components selected.

HANDLING INSTRUCTIONS

Store between 10°C and 35°C. Do not expose loose ink to temperatures higher than 35°C. Protect from frost and avoid direct sunlight.

Storage temperatures above 35°C can result in reduced shelf life of the inks.

Drums should be closed tightly during storage.

PACKING

20 KG net Plastic Jerricans
200 KG net Metal Drums

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