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TECHNICAL DATA SHEET

BALL PEN INKS STANDARD QUALITY

TECHNICAL CHARACTERISTICS

Ball pen inks from our standard quality series are characterized by good writing performances in different standard shades. Suitable for all kind of papers.

Colour ref. No:	BLACK 121/MG	BLACK 1308	BLACK 101/MG	BLUE 1309
Viscosity, cps (25 °C) HAAKE- RV20 with PK100 and cone/plate PK5-1.0	8.000 ± 1.000	8.000 ± 1.000	8.000 ± 1.000	8.000 ± 1.000
Lightfastness	Very Good (scale 4)	Good (scale 3)	Good (scale 3)	Fair (scale 2)
pH	7 ± 0,5	5,5 ± 1	7 ± 0,5	5,5 ± 1
Surface Tension (dyne/cm ²)	40 ± 1	40 ± 1	39 ± 1	38,5 ± 1
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
Colour ref. No:	RED 1307	VIOLET – BLUE 800		
Viscosity, cps (25 °C) HAAKE- RV20 with PK100 and cone/plate PK5-1.0	8.000 ± 1.000	8.000 ± 1.000		
Lightfastness	Fair (scale 2)	Fair (scale 2)		
pH	5,5 ± 1	6,5 ± 1		
Surface Tension (dyne/cm ²)	40 ± 1	39 ± 1		
Clear Drain	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.

PACKING

20 KG net Plastic Jerricans
 200 KG net Metal Drums

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.

Any and all statements, information and recommendations contained in the present technical sheet are drawn up to the best of the experience and knowledge of Reinol and based on tests which we regard as reliable. Nevertheless this does not imply any responsibility, either implicit or explicit, on the side of Reinol. Buyers shall bear all risks arising from the use of the products, it is therefore understood that the sale of the product is not protected by any guarantee, either implicit or explicit.