

### BALL PEN INKS MEETING ISO 12757/2

#### TECHNICAL CHARACTERISTICS

BPI Documentary Proof that meet specifications of ISO 12757/2. These inks combine excellent writing performances with bright and intense colors. Suitable for all kind of papers.

Colour ref. No:	BLACK 1715	BLUE 1779	BLUE 1428	BLUE-VIOLET 833
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	According to ISO 12757-2	According to ISO 12757-2	According to ISO 12757-2	According to ISO 12757-2
pH	7 ± 0,5	7 ± 0,5	7 ± 0,5	6,5 ± 0,5
Surface Tension (dyne/cm <sup>2</sup> )	39 ± 1	39 ± 1	39 ± 1	39 ± 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 1858	GREEN 866	BLACK 1447	
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	
Lightfastness	According to ISO 12757-2	According to ISO 12757-2	According to ISO 12757-2	
pH	7 ± 0,5	7 ± 0,5	7 ± 0,5	
Surface Tension (dyne/cm <sup>2</sup> )	40 ± 1	39 ± 1	39 ± 1	
Clear Drain	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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