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## TECHNICAL DATA SHEET

### ROLLER FOR FREE INK SYSTEM 1778

#### TECHNICAL CHARACTERISTICS

Roller 1778 are water-based inks specially developed for Free-Ink-Systems rollerball pens.

Good flow and smooth writing.

Suitable for any kind of paper.

Colour ref. No:	BLUE 1778	BLACK 1778	GREEN 1778	RED 1778
Viscosity (Brookfield SC4-18 200rpm, cps at 25°C)	3,5 ± 1	3,5 ± 1	3,5 ± 1	3,5 ± 1
pH:	5,7 ± 1	8 ± 1	5,5 ± 1	7 ± 1
Surface tension (dyne/cm <sup>2</sup> )	43 ± 5	43 ± 5	40 ± 5	42 ± 5

#### SUITABLE COMPONENTS

**Nibs/Tips:** Stainless Steel (SS) with Feeder

**Body:** Polypropylene, Polyethylene

**Cap:** Polypropylene, Polyethylene

It is recommended to thoroughly test the components selected.

#### HANDLING INSTRUCTIONS

Store frost protected and avoid direct sunlight. Optimal storage

temperature is between 15°C and 30°C.

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

Drums should be closed tightly during storage.

#### PACKING

50 KG net Plastic Drums

200 KG net Plastic Drums

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