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## TECHNICAL DATA SHEET

### GLITTER INKS STANDARD COLORS - FILTER SYSTEM

#### TECHNICAL CHARACTERISTICS

Glitter water-based inks formulated for filter system markers.  
Dye-based brilliant, shiny and sparkling colors. Wide range of shades

from catalogue and on requirement.

Colour ref. No:	YELLOW 2033	GREEN 2027	ORANGE 2029	RED 2057	BLUE 2039
Viscosity (Brookfield SC4-18 RPM 200, cps at 25°C)	< 10	< 10	< 10	< 10	< 10
pH :	4,3 ± 0,5	4,5 ± 0,5	5 ± 0,5	5,5 ± 0,5	4 ± 0,5
Surface Tension (dyne/cm)	39 ± 5	39 ± 5	39 ± 5	39 ± 5	39 ± 5
Unit Weight (g/cm3); Measurement made on well stirred inks	1,04 ± 0,04	1,04 ± 0,04	1,04 ± 0,04	1,04 ± 0,04	1,04 ± 0,04
Colour ref. No:	MAGENTA 2028	VIOLET 2844	GOLD 2034	SKY-BLUE 2038	PINE GREEN 2056
Viscosity (Brookfield SC4-18 RPM 200, cps at 25°C)	< 10	< 10	< 10	< 10	< 10
pH :	4,5 ± 0,5	4,5 ± 0,5	5 ± 0,5	4 ± 0,5	4 ± 0,5
Surface Tension (dyne/cm)	39 ± 5	39 ± 5	39 ± 5	39 ± 5	39 ± 5
Unit Weight (g/cm3); Measurement made on well stirred inks	1,04 ± 0,04	1,04 ± 0,04	1,04 ± 0,04	1,04 ± 0,04	1,04 ± 0,04

#### SUITABLE COMPONENTS

Markers should ideally be stored horizontally and should be capped firmly.

**Nibs/Tips:** Polyester nibs (porosity over 65%)

**Reservoirs:** Low-density (about 0,12 g/cm3) filters like De Martini CPE 2016

**Body:** HDPE , Polypropylene

It is recommended to thoroughly test the components selected.

#### HANDLING INSTRUCTIONS

Store between 15°C and 35°C. Do not expose loose ink to temperatures higher than 35°C. Protect from frost and avoid direct

sunlight. Cleaning of all filling devices should be done immediately after finishing the process.

#### INSTRUCTION FOR USE

Stir ink in the drums well before use for at least 15-20 min. Keep the inks under stirring while filling markers in order to avoid glitter sedimentation.

Drums should be closed tightly during storage.

#### PACKING

50 KG net Plastic Drums

200 KG net Plastic Drums

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