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## TECHNICAL DATA SHEET

### CERAMIC METAL INKS 2994

#### TECHNICAL CHARACTERISTICS

Ceramic 2994 are water-based metallic inks formulated for filter system.  
 They can write on different surfaces, both porous and non-porous.  
 If baked they are permanent on ceramic. It is recommended to clean with soap and water the object to be painted, apply the ink, let it dry

at room temperature for 30 minutes and bake at 200°C for 20 to 30 minutes. These inks are not suitable for Food Contact

**Regulations manufactured in accordance.**

Colour ref. No:	SILVER 2994	GOLD 2994	METAL BRONZE 2994	METAL RED 2994	METAL BLUE 2994
Viscosity BROOKFIELD Small Sample Adapter, Spindle SC4-18, rpm 100 (cps, 25°C)	10 ± 5	10 ± 5	10 ± 5	10 ± 5	10 ± 5
Ph	8,5 ± 1	8,5 ± 1	8,5 ± 1	8,5 ± 1	8,5 ± 1
Toys 2009/48/EC	Over 36 months of age	Over 36 months of age	Over 36 months of age	Over 36 months of age	Over 36 months of age
Colour ref. No:	METAL GREEN 2994	METAL LIGHT GREEN 2994	METAL LILAC 2994	METAL PINK 2994	METAL SKY-BLUE 2994
Viscosity BROOKFIELD Small Sample Adapter, Spindle SC4-18, rpm 100 (cps, 25°C)	10 ± 5	10 ± 5	10 ± 5	10 ± 5	10 ± 5
Ph	8,5 ± 1	8,5 ± 1	8,5 ± 1	8,5 ± 1	8,5 ± 1
Toys 2009/48/EC	Over 36 months of age	Over 36 months of age	Over 36 months of age	Over 36 months of age	Over 36 months of age

#### SUITABLE COMPONENTS

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

**Nibs/Tips:** Aubex 454 or similar (porosity over 65%)

**Reservoir:** De Martini CPE 2546 or similar (density 0,140-0,160 g/cm<sup>3</sup>)

**Body:** Polypropylene, Polyethylene

**Cap:** Polypropylene, Polyethylene

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. Storage temperatures above 35°C can result in reduced shelf life of the inks. After use clean the filling unit.

#### 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 pigment sedimentation.

Drums should be closed tightly during storage.

#### PACKING

50 KG net Plastic Drums

200 KG net Plastic Drums

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