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## TECHNICAL DATA SHEET

### METAL FIBER PEN INK 4361

#### TECHNICAL CHARACTERISTICS

Metals 4361 are water based metallic inks formulated for filter system.  
These inks are available in a variety of metallic colors with brilliant and shiny effects on most surfaces.  
Due to their opacity they can also be used on dark paper.

Colour ref. No:	SILVER 4361	GOLD 4361	METAL RED 4361	METAL BLUE 4361	METAL GREEN 4361
Viscosity Haake Rheometer (Share rate 264 1/s – 25°C) in cps	< 15	< 15	< 15	< 15	< 15
Ph	8,0 ± 1,0	8,0 ± 1,0	8,0 ± 1,0	8,0 ± 1,0	8,0 ± 1,0
LightFastness	8	7	7	7	7
Shelf-Life	9 months	9 months	9 months	9 months	9 months
Colour ref. No:	METAL LIGHT GREEN 4361	METAL VIOLET 4361	METAL BRONZE 4361		
Viscosity Haake Rheometer (Share rate 264 1/s – 25°C) in cps	< 15	< 15	< 15		
Ph	8,0 ± 1,0	8,0 ± 1,0	8,0 ± 1,0		
LightFastness	7	7	7		
Shelf-Life	9 months	9 months	9 months		

#### SUITABLE COMPONENTS

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

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

**Reservoir:** Polyester (density 0,14-0,16 g/cm<sup>3</sup>)

**Body:** Polypropylene, Polyethylene

**Cap:** Polypropylene, Polyethylene

It is recommended to thoroughly test the components selected as well as the performance of the writing system

#### HANDLING INSTRUCTIONS

Store between 15°C and 30°C. Storage temperatures of above 30°C for several days bear the risk of a reduced shelf life of the ink.

Protect from frost and avoid direct sunlight. 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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