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## TECHNICAL DATA SHEET

### ACRILIC FIBER PEN INK 4456

#### TECHNICAL CHARACTERISTICS

Acrylics 4456 are water based inks formulated for filter system markers and being pigmented they have a good lightfastness. These inks are available in a variety of colors with brilliant effect on most porous and non porous surfaces (paper, aluminium, ceramic, ecc..). Also due to their opacity they can be used on dark paper

Colour ref. No:	Black 4456	White 4456	Red 4456	Yellow 4456	Sky-Blue 4456
Viscosity Haake Rheometer (Share rate 264 1/s – 25°C) in cps	< 15	< 15	< 15	< 15	< 15
Ph	8,5 ± 1,0	8,5 ± 1,0	8,5 ± 1,0	8,5 ± 1,0	8,5 ± 1,0
Shelf-Life	2 years	2 years	2 years	2 years	2 years
Colour ref. No:	Orange 4456	Light Green 4456	Dark Green 4456	Blue 4456	Brown 4456
Viscosity Haake Rheometer (Share rate 264 1/s – 25°C) in cps	< 15	< 15	< 15	< 15	< 15
Ph	8,5 ± 1,0	8,5 ± 1,0	8,5 ± 1,0	8,5 ± 1,0	8,5 ± 1,0
Shelf-Life	2 years	2 years	2 years	2 years	2 years
Colour ref. No:	Pink 4456	Violet 4456			
Viscosity Haake Rheometer (Share rate 264 1/s – 25°C) in cps	< 15	< 15			
Ph	8,5 ± 1,0	8,5 ± 1,0			
Shelf-Life	2 years	2 years			

#### SUITABLE COMPONENTS

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

**Nibs/Tips:** Polyester (High flow)

**Reservoir:** Polyester (Low density)

**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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