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## TECHNICAL DATA SHEET

### ACRI INKS 17/742

#### TECHNICAL CHARACTERISTICS

Acri 17/742 are pigmented water-based inks formulated both for valve action and filter markers. They can write smoothly on all kind of surfaces, both porous and non-

porous.  
 Great covering and lightfastness.  
 Wide range of colors from catalogue and on requirement

Colour ref. No:	BLACK 17/742	WHITE 17/742	RED 17/742	YELLOW 17/742	DARK GREEN 17/742
Viscosity, cps (25 °C) Brookfield LV1 100rpm	10 ± 5	25 ± 5	15 ± 5	15 ± 5	25 ± 5
Surface Tension, dyne/cm2	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5
pH :	7 ± 1	8 ± 1	7 ± 1	7 ± 1	7 ± 1
Lightfastness (1-8)	8	8	6 ÷ 7	8	8
Colour ref. No:	PINK 17/742	ORANGE 17/742	LIGHT GREEN 17/742	BLUE 17/742	VIOLET 17/742
Viscosity, cps (25 °C) Brookfield LV2 100rpm	25 ± 5	25 ± 5	25 ± 5	15 ± 5	15 ± 5
Surface Tension, dyne/cm2	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5
pH :	7 ± 1	7 ± 1	7 ± 1	7 ± 1	7 ± 1
Lightfastness (1-8)	6 ÷ 7	6 ÷ 7	7	8	7

#### SUITABLE COMPONENTS

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

**Nibs/Tips:** High-porosity polyester nibs suitable for pigments (porosity 60-65%)

**Filters:** 0,12-0,14 g/cm3

**Inner Ball:** Corrosion safe ball, both stainless steel or glass

**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 pigment sedimentation.

Drums should be closed tightly during storage.

#### PACKING

50 KG net Plastic Drums

200 KG net Plastic Drums

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