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TECHNICAL DATA SHEET

GLOW IN THE DARK INK 4417

TECHNICAL CHARACTERISTICS

Glow in the Dark is a **water-based phosphorescent ink** specifically formulated for use in *valve markers*. The ink is whitish and quite invisible when printed on white paper.

However, it glows in the dark thanks to special pigments that absorb light from sources such as sunlight or artificial lighting, store it, and gradually release it in the form of visible light.

Colour ref. No:	NEUTRAL 4417
Viscosity, cps (25 °C) Brookfield LV1 100rpm	20 ± 5
pH	9 ± 0.5

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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