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TECHNICAL DATA SHEET

GLOW IN THE DARK 4294

TECHNICAL CHARACTERISTICS

Glow In The Dark is a water based phosphorescent ink, formulated for valve markers.

The ink is whitish and quite invisible when printed on white paper but it “glows in the dark” because it contains pigments that absorb light rays from the sun, electric lights, etc., accumulate, and gradually discharge them to emit light, enabling absorption, accumulation, and emission to be repeated over and over.

It has excellent Weather and Light-Fastness, and Chemical Stability too

Suitable for all kind of surfaces.

Colour Reference	GLOW IN THE DARK 4294
Viscosity, cps (25 °C) Brookfield SC4-18 100 rpm	< 20
pH	7,5 +/- 1,0
Light Fastness	Very good

SUITABLE COMPONENTS

Use valve action markers only. Markers should ideally be stored horizontally and should be capped firmly.

Nibs/Tips: High-porosity polyester nibs suitable for metallic pigments and/or glitter.

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

Body: PP or PE with appropriate thickness

Cap, Front Section: PP or PE

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.

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

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