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TECHNICAL DATA SHEET

WHITEBOARD MARKER INKS – 4452 SERIES

TECHNICAL CHARACTERISTICS

The product features a new, more stable formulation with solvent-based pigmented inks designed for whiteboard applications. The inks provide bright and intense colours with smooth and consistent writing performance on all types of whiteboard surfaces. Once dried,

markings can be dry-erased easily using a cloth. The ink remains erasable even after prolonged exposure on the board, maintaining ease of removal for several weeks.

Colour ref. No:	INTENSE BLACK 4452	INTENSE BLUE 4452	BLUE 4452	RED 4452	GREEN 4452
Viscosity, cps (25 °C) Brookfield LV1 100rpm	< 15 cps	< 10 cps	< 10 cps	< 10 cps	< 10 cps
pH:	8 ± 0.5	7.5 ± 0.5	7.5 ± 0.5	8 ± 0.5	8.5 ± 0.5
Drying Time of writing line width 2,5 mm on metal boards (seconds)	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4

SUITABLE COMPONENTS

Markers should ideally be stored horizontally and should be capped firmly. Do not keep markers tip upwards.

Nibs/Tips: Polyester for alcohol-based inks (porosity ~68%)

Reservoir: Polyester for alcohol-based inks (density 0,140-0,160 g/cm³)

Body: Polypropylene, Polyethylene

Cap, Polypropylene, Polyethylene

It is recommended to thoroughly test the components selected.

HANDLING INSTRUCTIONS

Store between 15°C and 30°C. Do not expose loose ink to temperatures higher than 30°C. Protect from frost and avoid direct sunlight.

CAUTION: the inks are flammable liquids! Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

After use clean the filling unit with alcohol or MEK.

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 or Metal Drums

200 KG net Plastic or Metal Drums

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