

TECHNICAL DATA SHEET G805 WHITES

General information: all these whites are phthalate free and heavy metals free, oil-based ink, formulated to achieve an acceptable opacity, and softness onto the printed fabrics, G805 whites are suitable for cotton, blend and synthetic fabrics either applied directly or by transfer technique, **Bright white** is a bluish shade, while both **Super and Commercial whites** showing a standard shade, the opacity of these whites and the end result were different, all these whites belong to green ink series, which typically follows the environmental requirements.

Commercial trademark: GREEN INK SEIRES 

Printing parameters:

Squeegee medium to hard "65-90D".

Mesh-count: (43"-100")

Photo emulsion: solvent resists.

Viscosity: ink viscosity can be reduced by one of the ecology ink-reducers as 25, 40 and 70 with a percentage in between 1-5%, avoid non-trusted solvents to keep the ink quality and ecology, viscosity can be increased using nano-silica dry form.

Cleaning: use the recommended ink-cleaner to clean the screen and tools please don't use non-trusted solvent to keep the ink away from hazard and forbidden substances.

Curing & fixation: dry the ink at 80C° for 2-3sec. using flash cure unit, fix the printed film using hot-air convert belt dryer, at 149 C° for 2-3 minutes, the the drying and fixing time can be changed according to the deposit ink layer.

Storage: avoid freezing and high temperature.

Packages: 1KG-5KG-25KG

Note: please mix well before use and test all parameters before production.

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