



## GL-504 MEDIUM BLUE

Recommendations	
<b>Product Overview</b>	
Product Code	GL5040
Industry	Inks
Application	Screen Printing
Category	Specialty Inks
Chemistry	Plastisol
Substrate(s)	Cotton
Best Used By	12 months
Certification(s)	ISO9001
<b>Curing:</b>	
Fusion Temperature	325 °F
<b>Performance:</b>	
After Flash Tack	Decreases with increased mesh
<b>Squeegee:</b>	
Squeegee Profile	Square
Squeegee Type	Polyurethane
Squeegee Angle	10° - 20°
<b>Storage:</b>	
Storage Temperature	65°F - 95°F (18°C - 35°C)
Storage Notes	Store in a cool and dry environment. Keep container tightly closed to prevent from drying and/or contamination.

*Last Change: Nov 2016*

### Instructions

Printing: GL Inks can be printed through 25-40 TPI (9-15 TPcm) screens. Screens stretched to a minimum of 25 newtons are recommended. Use a 60-70 durometer squeegee. For best results 2-3 passes may be needed. Stencil: Use any direct emulsion or capillary film. Modifiers: Extend with LFP-1002 base and/or P-5011 curable reducer. Cleanup: Use any of the commercially available products for the cleanup of plastisol inks. Environmentally Friendly: QCM Plastisol Ink contains no leaded pigments and, when properly disposed of, has no environmental impact. Use a screen wash for plastisols for cleanup. Scrape screens carefully and store ink for reuse. Minimize unusable scrap ink by segregating ink by color.

### Statement

QCM Textile Inks does not knowingly add plasticizers containing the phthalates listed and outlined in California Bill 1108, CPSIA HR-4040 and Oeko-tex Standard 100. The plasticizers identified may include di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), diisononyl phthalate (DINP), diisodecyl phthalate (DIDP), di-n-octyl phthalate (DnOP), (DIBP) Di-iso-butyl, and (DMP) Dimethylphthalate, including esters of ortho-phthalic acid and are not direct ingredients in the manufacture of Non-Phthalate Inks. QCM does not test the final product for amounts of the aforementioned phthalate plasticizers and esters and encourages all users to conduct testing for their intended use.

### Disclaimer:

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