# HIGH DENSITY PLASTISOLS

Union’s range of High Density plastisol inks are a phthalate- free ink system formulated to have high opacity, high elongation properties. The range offers a smooth finish as well as a good flow ink (choke free). They are designed to meet the demand of specific substrates or can work across many different substrates. This ink is designed for direct screen printing on fabrics.

## Products

1. JVP 5092 Hi Square Base- ready to use base
2. JVP 3093 White
3. JVP 6094 Black
4. JVP 4114 Hi Square Booster- can be added to inks to increase height of the print

## Application

1. Mesh Count*:* 24T-54T (as per job requirement)
2. Squeezee: 60/90/60
3. Print Coat – Multi Coats required to more height
4. Stencil- VIVID Zebra 708, High Build Stencil Required
5. Printing Machine- Table/any printing machine
6. Washing- Washing test should be done after 24hours
7. Curing Instructions: Plastisol inks will not air dry. Plastisols will fully cure and withstand repeated washings when the entire ink deposit reaches (149°C).

## *Caution*

*Always test products for curing, adhesion, cracking, opacity, wash ability and other specific requirements before using in production.*

*For 100% polyester fabrics prone to extreme dye migration consider using Union’s JVP 5066 Barrier Base as an underbase.*