

# GLOBAL PTF PROCESS COLOURS



GLOBAL PHTHALATE FREE PROCESS COLOURS is a textile screen printing ink from the GLOBAL PHTHALATE FREE PLASTISOL SERIES. It is formulated with Phthalate free plasticizer, offering an eco-friendly and efficient printing solution. This product is known for its ease of use and faster printing capabilities, making it ideal for high-production environments. It delivers a superior soft hand feel, providing comfort and flexibility without hardening the fabric. With minimal dot gain and build-up, it ensures sharp and accurate image reproduction. The ink also offers high stretchability and excellent washing resistance, making it suitable for both casual and performance wear. GLOBAL PHTHALATE FREE PROCESS COLOURS are ready to print straight from the container, requiring no modifications for standard use. If needed, a small amount of reducer can be used to adjust color concentration or viscosity. During application, one layer is printed and then cured at 160°C for 3 minutes to ensure optimal performance and durability. These inks are particularly suitable for high-resolution process color printing, maintaining excellent detail and vibrancy. The product maintains flexibility even on stretch fabrics, offering long-lasting performance. Store the product between 65°F and 95°F (18°C - 35°C) in a cool, dry place to prevent deterioration. Always keep the container tightly sealed to protect against drying, contamination, and humidity. The shelf life is one year from the date of manufacture when stored under proper conditions.

- **GL 2521 GLOBAL PTF PC CYAN**
- **GL 2522 GLOBAL PTF PC MAGENTA**
- **GL 2523 GLOBAL PTF PC YELLOW**
- **GL 2524 GLOBAL PTF PC BLACK**



#### IDEAL FABRIC

100% cotton or polyester blends



#### STORAGE

In cool dry and properly closed  
(18°C to 32°C)



#### ADDITIVES

If require add Akrysol reducer



#### CLEAN UP

Any eco-friendly solvents for  
screen wash



#### CURING

160°C for 3 minutes



#### MESH

80 to 200 +/-in



#### PIGMENT LOADING

6-10 % by weight



#### SQUEEGEE & STENCIL

Water resistant emulsion  
60-70 durometer sharp edge

The Global Inc.(India)



4/18 3rd cross street, (opp.Vinayagar Temple),  
Karuvampalayam,  
Tirupur -641 604



+91 424342677,4324677



www.theglobalchem.com



sales@tgblbm.com  
info@tgblbm.com