

GL 2125 GLOBAL PTF GEL



GL-2125 PTF Gel is a premium phthalate-free plastisol-based formulation designed for high-definition textile screen printing. Engineered to enhance both visual and tactile aspects of printed fabrics, it delivers a smooth, soft-touch finish with exceptional gloss—particularly effective on colored or dark substrates. One of its standout features is its excellent elongation capability, ensuring that prints remain crack-free even on high-stretch garments. This makes it highly suitable for applications in performancewear, activewear, and fashion apparel requiring both elasticity and surface impact.

The product creates a pronounced wet-look effect when printed on top of pantone-matched PTF inks and maintains excellent wash durability over repeated laundering. It is also used as a low-tack glitter base to produce dry glitter or hand-dipped visual finishes. Moreover, it functions efficiently as a carrier or adhesive medium for specialty applications involving PVC particles and glass caviar beads, enabling decorative versatility in value-added garments.

Curing is recommended at 160°C for 3 minutes to ensure optimal film formation and surface integrity. The product should be stored in airtight containers between 18°C and 35°C to maintain stability and performance. When stored under proper conditions, it offers a shelf life of up to 12 months from the date of manufacture. GL-2125 is compliant with phthalate-free standards and supports environmentally conscious production workflows. It is compatible with standard plastisol printing equipment and can be easily integrated into existing production lines without compromising throughput or quality.



IDEAL FABRIC

100 % cotton or polyester blends



STORAGE

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



ADDITIVES

Not Applicable



CLEAN UP

Any eco friendly solvents for screen wash



CURING

160°C for 3 minutes



MESH

24-110 +/-in monofilament



APPLICATION

Global ptf gel should be used right from the container without any modification



SQUEEGEE & STENCIL

Water resistant emulsion

The Global Inc.(India)



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



+91 424342677,4324677



www.theglobalchem.com



sales@tgllbm.com
info@tgllbm.com