









GL 2130 GLOBAL PTF FOIL BASE



GL 2130 GLOBAL PTF FOIL BASE is a premium phthalate-free plastisol product from the GLOBAL PHTHALATE FREE PLASTISOL SERIES, designed specifically for textile screen printing applications. This unique formulation is used to transfer foil sheets onto fabrics, providing a soft-touch finish along with excellent wash resistance. The product is ideal for achieving decorative and eye-catching foil prints on various fabric types. It offers strong adhesion and ensures the foil remains intact even after multiple washes, making it suitable for high-quality garment printing. GL 2130 performs effectively across diverse fabric surfaces and provides consistent, professional results.

Its formulation is free from both PVC and phthalates, ensuring compliance with safety and environmental standards. The product has a smooth paste-like consistency with an off-white color and a solvent-based nature. It maintains a pH level between 9 and 10, contributing to its stable printing performance. The ink can be used directly from the container, and it is important to stir it well before use to maintain its uniformity. To apply, print one layer of the foil base, pre-dry or flash cure it, then repeat the process before finally applying the foil sheet on top.

Once the foil has been applied, curing should be done at 160°C for 3 minutes to ensure proper bonding. After curing, it is recommended to wait 24 hours before conducting any wash tests, as this allows the adhesive to fully set. The result is a smooth, glossy foil effect that remains flexible and durable. For optimal storage, the product should be kept in a tightly closed container to avoid contamination and drying. It must be stored in a cool, dry place at a temperature range of 18°C to 35°C (65°F to 95°F). Under proper storage conditions, GL 2130 has a shelf life of one year from the date of manufacture.

 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 environment friendly solvents for screen wash
 CURING Transfer printing 240°C to 275°C	 MESH 74-110 +/in Monofilament recommended use 70 to 80 micron capillary for best result	 APPLICATION Global Ptf Foil Base should be used right out of the container without any modification. stir well before each use	 SQUEEGEE & STENCIL Water resistant emulsion 60-75 durometer sharp or beveled edge

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