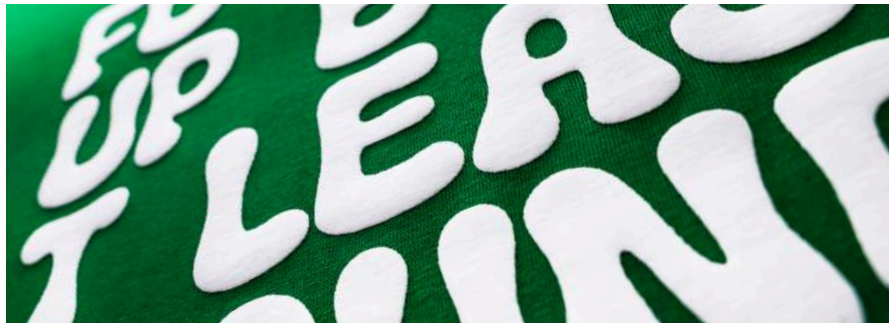


GL 2124 GLOBAL PTF PUFF ADDITIVE




THE GLOBAL
TEXTILE CHEMICALS





GL 2124 GLOBAL PTF PUFF ADDITIVE is a premium product from the GLOBAL PHTHALATE FREE PLASTISOL SERIES, specifically designed to create a puff effect on textile prints. This additive allows screen printers to achieve an elastic and soft puff touch, ideal for creating three-dimensional textures on fabrics. It is particularly valued for its high puff elongation finish, which adds a raised, dimensional feel to printed designs. Despite its lightweight, puffed finish, it offers high wash resistance, ensuring the durability of the print even after multiple wash cycles.


The product is formulated to be used with PTF PANTONE MATCHED COLOURS, with the recommended ratio being 80 % of the pantone matched color to 20 % of the puff additive. To achieve the best results, the mixture should be printed in one layer, followed by pre-drying or flash drying. Afterward, additional colors can be printed on top of the puffed layer, allowing for a detailed and textured design. The product is used directly from the container, and it's important to stir well before use to ensure uniform consistency. When curing the printed fabric, one or two layers of the recommended mixed printing inks should be applied, and the fabric should be cured at 160°C for 3 minutes. This curing process ensures that the puff effect is set properly, creating a durable and vibrant print.

GL 2124 GLOBAL PTF PUFF ADDITIVE is phthalate-free, making it an environmentally friendly choice for those seeking safe, non-toxic screen printing options. It does not alter the color or shrink after washing, maintaining the integrity of the print over time. The shelf life of the product is one year from the date of manufacture, and it should be stored in a cool and dry environment, with a temperature range of 65°F to 95°F (18°C to 35°C). To maintain the product's quality, it is essential to keep the container tightly sealed to prevent contamination, drying, or humidity exposure.

 **IDEAL FABRIC**
100 % cotton or polyester blends


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


 **ADDITIVES**
Can mix pigment 1 to 10 %
emulsion as per requirements

 **CLEAN UP**
Any eco-friendly solvents for
screen wash


 **CURING**
160°C for 3 minutes


 **MESH**
100 - 160 +/-in

 **APPLICATION**
The recommended pigment and
whitner maximum 10 %


 **SQUEEGEE & STENCIL**
Solvent & Water resistant emulsion
or capillary film in the 35 to 50micron
range

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