

## GLOBAL AQ ALKALAI LIQUID



**THE GLOBAL**  
TEXTILE CHEMICALS

This alkaline additive is specifically formulated to increase the pH level of printing dyes, allowing adjustments up to pH 13. It enhances the alkaline capability of the printing process, ensuring that the pH reaches the desired level without compromising print quality. One of its key advantages is that it does not alter the colorants of the dyes, ensuring that the shade and vibrancy of the print remain intact. This makes it a reliable solution for textile manufacturers looking to fine-tune pH levels without affecting color accuracy. This is essential for applications where a smooth and comfortable fabric feel is required, such as apparel and home textiles.

It is designed with excellent thermal and mechanical stability, making it ideal for high-speed printing processes. The additive ensures superior running properties, reducing interruptions and improving overall production efficiency. Another important feature of this additive is that it creates a non-tacky surface, preventing the printing paste from becoming sticky during processing. The additive is compatible with various textile materials, including cotton, polyester, viscose, and blended fabrics, making it highly versatile for different printing applications.

It integrates easily into printing formulations, allowing for customized alkaline adjustments as needed. By increasing the alkaline capability, this additive enhances the reactivity of dyes, ensuring better fixation and penetration into the fabric fibers. This leads to improved fastness properties, enhancing wash, rub, and light resistance of the printed designs. It is also an eco-friendly solution, formulated with low VOC content and non-toxic ingredients, making it safe for both workers and the environment. This aligns with modern sustainable printing practices in the textile industry.

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