

# GLOBAL AQ GREEN REDUCTANT



**THE GLOBAL**  
TEXTILE CHEMICALS

Global AQ Green Reductant is a water-soluble chemical compound with a fine molecular structure, making it highly effective for textile printing applications. It is widely used in the textile industry due to its superior reducing properties, which help achieve high-quality discharge printing effects. This compound and its derivatives play a crucial role in various printing processes, ensuring that colors are properly discharged without damaging the fabric. However, Global AQ Green Reductant is completely free from formaldehyde and other restricted chemicals, making it a safer and eco-friendly alternative for modern textile printing.

One of its primary benefits is its excellent solubility in water, which allows for easy integration into printing formulations. In discharge printing, this reductant acts as a powerful activator, enabling dyes to be effectively removed or modified during the printing process. This results in bright, clear, and precise designs, maintaining the fabric's original softness and texture. Global AQ Green Reductant also offers good thermal and mechanical stability, ensuring reliable performance under varying production conditions. This makes it suitable for high-speed printing processes without causing interruptions or defects.

Additionally, it enhances the wash fastness and durability of printed fabrics, preventing color fading or deterioration over time. Its compatibility with different fabric types, including cotton, viscose, and blended textiles, makes it a versatile solution for textile manufacturers seeking effective discharge printing results. It also improves the reactivity of discharge inks, enhancing their overall effectiveness and consistency.

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