Aquaprint A7

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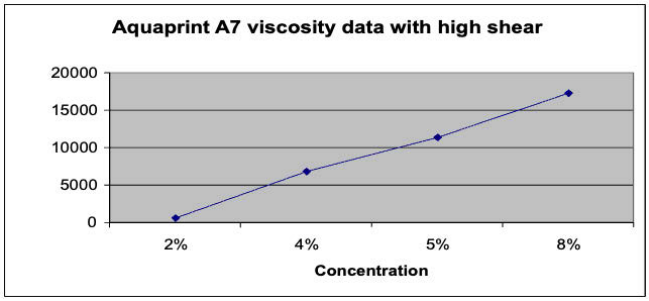
Aquaprint A7 is a modified starch-based textile printing thickener designed to provide stable viscosity and clean removal during textile printing operations. Derived from renewable starch-based polymers, Aquaprint A7 forms smooth, consistent printing pastes while allowing the thickener to be easily removed during washing.

The product provides a cost-effective alternative to alginate and guar thickeners while maintaining the viscosity stability required for a wide range of textile dye printing systems.



Performance and Economy

Aquaprint A7 is engineered to provide reliable viscosity control and consistent print definition in textile printing applications. The polymer hydrates readily in water to form smooth pastes with excellent electrolyte stability, supporting stable printing performance across multiple dye systems.

Because Aquaprint A7 is based on modified starch chemistry, it provides a more economical alternative to traditional natural thickeners such as alginate and guar, while maintaining the processing performance required for modern textile printing operations.

Note: Product information provided is intended as a general guideline. Each operator should perform its own testing and evaluation to determine appropriate formulations and processing conditions for specific fabrics and dye systems.

Applications:

Aquaprint A7 is designed for textile dye printing systems requiring stable viscosity and easy wash-out performance.

- Acid dye printing – Provides stable thickening and clean wash-out for acid dye systems
- Disperse dye printing – Maintains consistent viscosity and print definition
- General textile printing systems – Can be used with multiple dye types including vat and azoic dyes

Environmental

Aquaprint A7 is based on renewable starch-derived polymers, supporting more sustainable textile manufacturing processes.

These materials are bio-based and biodegradable, helping reduce environmental impact while maintaining reliable production performance.

Characteristics

• Appearance	Off-White Powder
• pH	11-12
• Viscosity (5% solution)	11,000-14,000cp

Application

- Acid dye printing
- Disperse dye printing
- General textile printing systems

Environmental

- Fully biodegradable

Packaging and Product Form

- 50 lb sacks