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Aquanese 150

Aquanese 150 is a starch-based liquid hand builder and fabric stabilizer designed for textile finishing applications. Derived from maltodextrin-based chemistry, Aquanese 150 provides controlled fabric stiffness and dimensional stability while remaining easy to remove during downstream processing.

The product delivers consistent finishing performance while aligning with AquaSol's focus on bio-based, sustainable polymer solutions.

Performance and Economy

Aquanese 150 is engineered to provide adjustable fabric hand and dimensional stability, allowing manufacturers to tailor fabric stiffness from soft to firm depending on application requirements. The product integrates easily into finishing processes and can be diluted to achieve desired performance levels.

Because Aquanese 150 is nonionic, it is highly compatible with waxes, lubricants, and other finishing additives, ensuring flexibility across a wide range of textile formulations and processing conditions.

The product is particularly effective in applications such as denim finishing, where easy removal during garment washing is critical to achieving the desired final fabric feel.

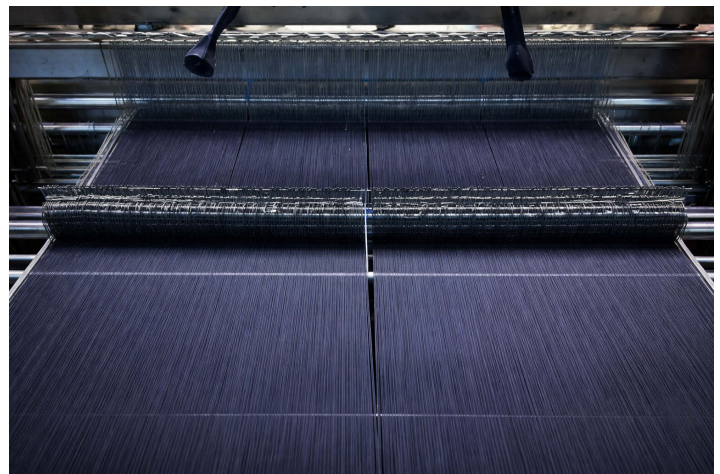
As a starch-derived solution, Aquanese 150 provides a cost-effective and sustainable alternative to synthetic finishing agents.

Note: Product information provided is intended as a general guideline. Each operator should perform its own testing and evaluation to determine suitability for specific fabrics and finishing processes.

Applications:

Aquanese 150 is designed for textile finishing applications requiring controlled hand feel and fabric stability.

- Fabric hand modification
- Dimensional stabilization
- Denim and garment finishing



Environmental

Aquanese 150 is based on renewable starch-derived polymers, supporting more sustainable textile finishing processes.

The product is bio-based and readily removable during washing, minimizing environmental impact while maintaining performance.

Characteristics

- Appearance Amber Liquid
- pH 8-10
- Solids 45-50%
- Viscosity (5%) < 1,000cp

Application

- Fabric hand modification
- Dimensional stabilization
- Denim and garment finishing

Environmental

- Fully biodegradable

Packaging and Product Form

- 50 lb Drums
- 50 lb Totes