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Adhesive 32B

Adhesive 32B is a bio-based, starch-derived table adhesive designed for rotary screen textile printing applications. Derived from renewable polysaccharide chemistry, Adhesive 32B securely holds fabric to the printing blanket, helping maintain alignment and stability during printing operations.

The product is compatible with a wide range of textile substrates and dye systems and performs reliably across a broad pH range.



Performance and Economy

Adhesive 32B provides consistent fabric adhesion to printing blankets, helping prevent fabric movement during the printing process and improving print accuracy and production efficiency.

Because Adhesive 32B is based on starch chemistry, it remains stable in high pH environments, unlike some synthetic adhesives such as PVOH which may precipitate and cause operational issues on fabric or machinery.

The product can be used directly from the container or diluted with water, offering flexible application while providing a cost-effective adhesive solution for textile finishing operations.

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

Applications:

- Rotary screen textile printing
- Printing blanket fabric adhesion
- Edge gluing for knitted fabrics to reduce curling

Adhesive 32B can be used with Vat, Azoic, Sulfur, and other dye systems across a wide range of textile substrates.



Environmental

Adhesive 32B is based on renewable starch-derived polymers, supporting more sustainable textile manufacturing processes.

While fully functional during use, these materials are bio-based and biodegradable, minimizing long-term environmental impact.

Characteristics

- Appearance Amber Liquid
- Solids 30-32%
- pH 9-11
- Viscosity (RVT #5 spindle @ 20rpm) 4,000-8,000cp

Application

- Rotary screen textile printing
- Printing blanket fabric adhesion
- Edge gluing for knitted fabrics to reduce curling

Environmental

- Fully biodegradable

Packaging and Product Form

- 2,500 lb totes
- 480 lb drums