

STARCH ADHESIVE

Starch based adhesives are used in the paper and corrugating industries. The raw starch is derived from a variety of plants such as corn, wheat, and potatoes. They tend to be shear sensitive (thickening) and are mixed in equipment commonly referred to as a starch kitchen.



SUGGESTED PUMPS:



1124A SERIES™

- Cast Iron
- O-Pro® Barrier Seal to virtually eliminate leaking & mess associated with traditional packed pumps
- Pump and seal capable of withstanding upset pressures to 250 psi
- Abrasive resistant hardened features
- High strength hardened steel shaft
- Low shear
- Capacities to 400 GPM

STARCH ADHESIVE APPLICATIONS:

- Corrugating Adhesive
- Bookbinding
- Sizing & Finishing of Textiles
- Paper Cartons
- Paper & Paperboard

VIKING IN THE PROCESS:

Viking 1124A Series™ pumps are used in starch mixing and delivery systems (sometimes called kitchens) used by paper mills and corrugators. The 1124A Series™ comes standard with hardened features and materials to overcome the challenges of pumping starch adhesive. The O-Pro® Barrier provides a simple yet reliable sealing solution resulting in a smooth start-up and cleaner working environment compared to traditional seal types.

Note: O-Pro® Barrier Seal is patented.

INTERESTED IN A PRODUCT? CONTACT YOUR STOCKING DISTRIBUTOR TODAY!

VIKING PUMP®



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