

# POLYVINYL ACETATE (PVAc)



Polyvinyl Acetate, or PVAc, is a colorless, odorless, tasteless, non-toxic, transparent, thermoplastic solid. It is used in latex water paints, in hot melt and other types of adhesives, for coating and finishing fabrics, as a component of lacquers, inks and in caulking compounds and chewing gum. PVAc is insoluble in water, oils and fats, but soluble in alcohols, esters, benzene and ketones.

## PVAc APPLICATIONS:

- Transfer of process intermediaries
- Transfer of finished product

## VIKING IN THE PROCESS:

One of the most commonly used polymers as an adhesive, Polyvinyl Acetate is a shear sensitive liquid that can setup when not moving in the process. For these reasons, Viking pumps are able to handle PVAc as the pumps are low shear and have optional features that promote fluid circulation in the pump when operating.



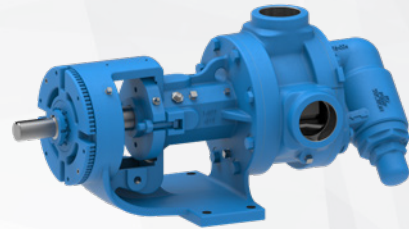
**Brown Brothers  
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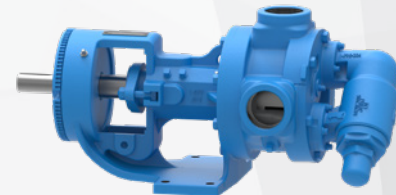
## SUGGESTED PUMPS:

### 1124A SERIES™



- Cast Iron
- Abrasive resistant materials & sealing option
- Low shear
- Capacities to 400 GPM

### 4124A SERIES™



- Cast Iron
- Cartridge lipseal sealing options
- Capacities to 500 GPM

### 4127A SERIES™



- 316 Stainless Steel
- Cartridge lipseal sealing options
- Capacities to 320 GPM

**VIKING PUMP®**

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