

HOT MELT

Hot melt adhesives are thermoplastic polymers that soften and become liquid when heated and return to a solid when cool. They are used for a variety of applications in industries such as packaging, wood processing, automotive, and electronics, just to name a few.



SUGGESTED PUMPS:



1224A-ASP SERIES™

- Cast Iron
- Jacketed for steam/oil heating prior to pump startup
- O-Pro® Cartridge seal to minimize leakage
- Capacities to 400 GPM



224A SERIES™

- Cast Iron
- Jacketed for steam/oil heating prior to pump startup
- Capacities to 500 GPM



SG SERIES™

- Ductile Iron
- Compact installation
- Capacities to 190 GPM

HOT MELT ADHESIVE APPLICATIONS:

- Cardboard box construction
- Product joining
- Assembly (e.g. filters, foams, electronics)

VIKING IN THE PROCESS:

Viking pumps are used to manufacture hot melt adhesives, including making the component polymers such as ethylene-vinyl acetate (EVA), polyolefins, polyamides and polyesters, styrene block copolymers, polyethylene, and ethylene-methyl acrylate (EMA). To apply hot melt in joining or assembly operations, Viking pumps are used to transfer molten adhesive from a tank or reservoir to a dispensing unit. Also, used in equipment that melts adhesive and transfers the adhesive to a manifold area. The equipment adjusts pump speed to match the speed of the process, such as a cardboard converting machine.

Note: O-Pro® Cartridge Seal is patented.

INTERESTED IN A PRODUCT? CONTACT YOUR STOCKING DISTRIBUTOR TODAY!

VIKING PUMP®



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