

# TALL OIL SOAP

A natural intermediate byproduct of kraft pulping, tall oil soap is the rosin and fatty acid content of black liquor that is skimmed off and used as a raw material for tall oil production. Tall oil soap can be somewhat abrasive and range in viscosity from 22 to 5500 cP, depending on the temperature it is handled at.



## SUGGESTED PUMPS:



### 1124A SERIES™

- Cast Iron
- Prevents leakage with O-Pro® Barrier Seal
- Abrasive resistant construction
- Capacities to 400 GPM



### 1127A SERIES™

- 316 Stainless Steel
- Prevents leakage with O-Pro® Guard Seal
- Abrasive resistant construction
- Capacities to 335 GPM



### 1224A SERIES™

- Cast Iron
- Prevents leakage with O-Pro® Barrier Seal
- Jacketed for steam / oil prior to pump startup
- Capacities to 400 GPM

## TALL OIL SOAP APPLICATIONS:

- Soap transfer at tall oil refinery
- Soap transfer during recovery process at the mill
- Rail car and truck loading & unloading

## VIKING IN THE PROCESS:

Viking pumps are used in wood pulping mills to transfer tall oil soap during several steps in the soap recovery process. They also serve as the main feed pump for soap at tall oil facilities. Viking internal gear pumps with abrasive-resistant features handle the wide range of viscosity and abrasives, while offering consistent flow even with varying system pressures. The O-Pro® seal prevents leakage that is seen with traditional packing. Whether transferring from a soap collection trough, loading a rail car or feeding a tall oil facility, Viking internal gear pumps provide a reliable pumping solution.

**Note:** O-Pro® Barrier Seal is patented.  
O-Pro® Guard Seal is patent pending.

**INTERESTED IN A PRODUCT? CONTACT YOUR STOCKING DISTRIBUTOR TODAY!**

**VIKING PUMP®**



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