



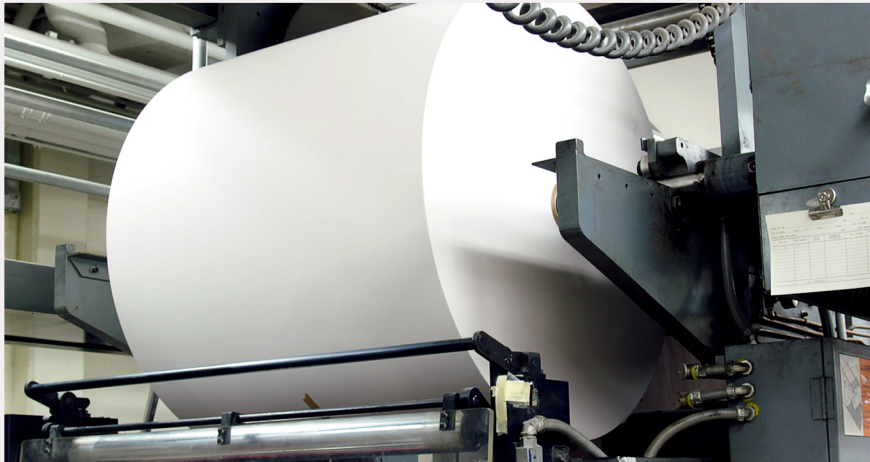
LOCTITE®

ELIMINATE SET SCREW LOOSENING AND PREVENT DOWNTIME WITH LOCTITE® THREADLOCKERS

LOCTITE® 222™
THREADLOCKER



Henkel Adhesive Technologies



Customer Challenge

A paper mill was using set screws to hold its bearings on the shaft, but the screws sometimes loosened. This caused the roller bearings to spin on the shaft, leading to damage and up to 10 hours of costly repair time for every incident.

Henkel Solution

Team LOCTITE® recommended LOCTITE® 222™ to rectify the issue. Once the bearing set screws were cleaned, the solution was applied, filling the gap between bearing and screw and through hole. Metal set screw ions aid the curing process, helping create a hard fixed thermoset plastic.

As a result, the mill's set screws are now prevented from loosening. In addition there is an avoidance of sticker wheel bearing failure. With this reduction in failure, the paper mill was able to reduce overall downtime and prevent catastrophic failure of their equipment.

Benefits

- Prevents screws loosening
- Avoids sticker wheel bearing failure
- Reduces downtime
- Prevents catastrophic equipment failures

