



An upgrade to LabTecta-PB™ gives a 500% MTBF increase.

A UK Pulp & Paper manufacturer was having high breakdown rates on their DNT rollers with the existing plummer block seals not offering adequate protection. The seals were failing on average every 6 weeks, resulting in high bearing and seal replacement costs along with excessive downtime.

The LabTecta-PB™ is specifically engineered for sealing plummer blocks, where significant misalignment can occur between the shaft and bearing block. The LabTecta@PB absorbs this misalignment, without using large clearances increasing the protection against contamination and improving seal performance and life.

The LabTecta-PB™ bearing protector installed, was checked after 7 weeks and the bearings and grease were found to be in excellent condition. With the previous average failure rate, the cost of bearings alone would have been £2,100, and would have needed replacing six times since the LabTecta-PB™ was installed over 9 months ago.



‘500% MTBF increase and £1,400 savings’

Industry:	Pulp & Paper
Product:	LabTecta-PB™
Application:	DNT Rollers/ Plummer blocks
MTBF Increase:	500%
Savings:	£2,100 (Replacement bearings)
Reference N.O:	CH00696

