FOODLUBE® Animal Feed Pellet Mill

Performance you can trust

APPLICATION

Bearings are lubricated by an automatic lubrication system

DIFFICULTIES

- High load bearings
- High temperature application for the bearings up to (+ 100ºC)
- Contamination with solids
- High humidity

LUBRICANT

FOODLUBE Extreme

ADVANTAGES

- 100% synthetic high performing product
- Prevents grease from "melting" inside the product
- High temperature up to 160ºC
- Easy pumpability
- NSF H1

PROPOSAL

- FOODLUBE Extreme with the extraordinary EP performance, non-melting, high temperature range, can increase lubrication periods up to 3 times.
- If the lubrication is made manually the benefits are even greater as there is a great deal of time savings
- Protects the bearings
- Due to the formulation the grease absorbs the free humidity avoiding corrosion

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CASE HISTORY

Guabi (Mogiana Alimentos) is a major Brazilian animal feed manufacturer. They tested ROCOL FOODLUBE Extreme at their site RAÇÃO SALES DE OLIVEIRA.

Guabi
Valor à Vida.

APPLICATION DETAILS

Bearing lubrication of the CPM pellet Mills (2 x CPM 3000 & 1 x CPM 2000), lubricated with a Mineral Lithium soap grease. Lubrication interval every 8 hours. Issues with the grease melting due to the temperature and high lubricant consumption. Also, the grease was not food safe and Guabi needed to change to a food safe grease.

RECOMMENDATIONS

Use FOODLUBE EXTREME and increase the lubrication interval to 48h (from 8h).

BENEFITS

Due to the lubrication interval increasing from 8h to 48h, the maintenance time required to carry out the lubrication has reduced by a factor of 6.
Due to the lubrication interval increasing from 8h to 48h, the quantity of grease used has reduced by a factor of 6.
Compliance with food safety audits due to using foodsafe (NSF H1) registered grease.
The bearings are lasting approximately 4 times longer than they did with the previous grease and lubrication regime.