LONG LIFE BOOM GREASE

Last Updated: 09.01.2025
Product Code: GR0501

LONG LIFE BOOM GREASE is a new generation grease designed specifically for lubrication of the most severe applications in the telescopic booms on cranes. This is a calcium sulfonate grease formulated with special ingredients that include anti-oxidants, extreme pressure and anti-wear additives to meet the most stringent requirements of this difficult application. The innovative formulation outperforms all other greases made for this application. In addition to crane booms, it is ideal for the lubrication of tele-handlers, aerial lifting equipment and other types of hydraulically-operated telescopic excavators.

APPLICATION

For best results apply sparingly as a thin film using a brush or roller. Surfaces must be thoroughly cleaned before application.

BENEFITS

- Exceptionally long lasting – typically 4 months making it extremely cost effective
- Exceptional friction reduction – prolongs component life and eliminates “stick-slip”
- Extremely adhesive – greatly enhanced protection against scuffing during operation
- Enhanced water resistant properties (including salt water) extends re-lubrication intervals in the most extreme environments
- Resists chemicals – protects against corrosion
- Effective with only a thin film, reducing lubricant usage and preventing lubricant contamination

TYPICAL PROPERTIES

Colour & Appearance	Off white, smooth grease
NLGI Classification	2
Thickener	Over-based calcium sulphonate
Worked penetration	265-295
Viscosity @ 40°C	250 cSt
Dropping Point (ASTM D2265)	260°C min
4 Ball EP Load (ASTM D2596)	620 kg
Copper Corrosion (ASTM 4048)	Pass
Water washout (ASTM D1264)	2%
Timken OK Load (ASTM 2509)	60 lbs
Operating Temp. Range	-20°C to +150°C

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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