

PTFE BOOM GREASE

(White High-Performance lithium complex grease with PTFE solids lubricants for the lubrication of Telescoping Booms)

DESCRIPTION:

PTFE BOOM greases is semi-synthetic multi-purpose lithium complex soap grease with combination of synthetic Ester & semi-synthetic base oil charged with PTFE. It also contains 5% white solid lubricants additives which provide optimum extreme-pressure properties. Excellent resistance to water washout, rust and corrosion. PTFE (Polytetrafluoroethylene) has unique combination of properties: weather able, high temperature resistance, a low coefficient of friction and non-adhesive, hence very effective against back gliding. Free of heavy metals, in compliance with reach regulation.

ADVANTAGES, BENEFITS & FEATURES:

- Outstanding protection against rust and corrosion & Excellent mechanical stability
- Excellent resistance to water wash out & Self-cleaning lubricant which does not gather dust.
- Provides excellent adhesion and assures a robust lubricating film under high load and shock load.
- Contains extreme pressure and anti-wear additives that assures optimum lubrication.
- While the PTFE has a very low static/gliding friction ratio hence very effective against back gliding.
- The synthetic base oil used gives it excellent performance properties at both high and low temperatures (-30°C to 160°C).

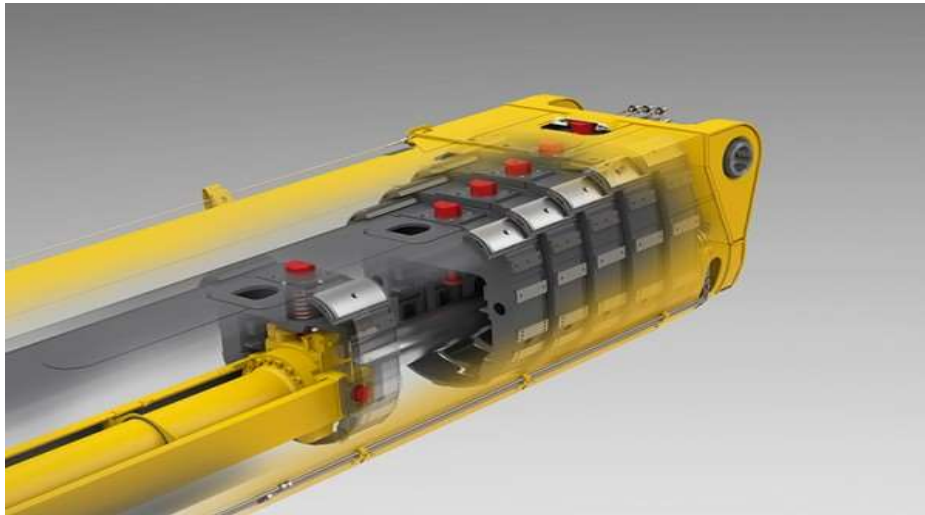
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APPLICATIONS:

- Boom grease is recommended for use on telescopic and sliding boom of mobile cranes and external protection of wire ropes apparatus, found on telehandlers / teleporters, portable cranes, and other materials handling equipment. Gives excellent protection for wear pads.
- Boom grease can be applied by hand, or by using a standard grease gun.
- Forklift, Cranes, Access Equipment, Retractable Tarps & Bearings.

PROPERTIES OF PTFE BOOM GREASE

NLGI	1	2
Colour & Appearance	Blue & Golden Brown & White cream (Smooth & Tacky)	
Base Fluid	Synthetic Ester & Semi-synthetic	
Thickener	Lithium Complex + PTFE (Polytetrafluoroethylene)	
Solid lubricants Contents	5% white solid lubricants	
Work Penetration	325	280
Viscosity at 40°C	1500	
Drop Point	+250	
4 Ball Weld Load	500	500
Temperature Range °C	-30°C to 160°C	-30°C to 160°C



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Smooth boom operation on a telescopic crane is a fundamental requirement to all lifting duties. Owing to the construction of modern pinned booms with relatively thin steel sections and large wear pads, this has never been more important. An appropriate lubricant with special properties is required.

PTFE BOOM grease is proud to offer this perfectly suited, high density lubricant that has exceptional performance, is long lasting, weather resistant and with tested reliability. There is simply no equivalent available.

Apply as required or routinely during preventive maintenance procedures. **PTFE BOOM** grease is available in 18kg PALE, ideally used with our boom lubrication kit, pump, spray lance, hand gun nozzle and associated hoses).

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