



Boom Grease

High performance lithium complex grease with PTFE solids

Product Code: Z111

Product Description:

Boom grease is a premium quality, extreme pressure, lithium complex grease, containing PTFE and anti-corrosion agents. Predominantly designed for the lubrication of telescopic booms, it can also be used in all anti-friction and plain bearings subjected to high load, and where water washout or ingress is a problem.

Benefits:

- Good mechanical stability
- Excellent load carrying and shock load resistance properties
- High level of water resistance
- Full corrosion protection

Application:

Boom grease is recommended for use on telescopic and sliding boom apparatus, found on telehandlers / teleporters, portable cranes, and other materials handling equipment. Boom grease can be applied by hand, or by using a standard grease gun.

Typical Test Data:

Appearance	Smooth grease
Colour	Cream
NLGI classification	2/3
Thickener	Lithium complex
Base oil	Refined mineral oil
Worked penetration (mm/10, IP50)	240 - 275
Dropping point (°C, IP132)	250 min.
Oil separation (% , IP121)	5 max.
Copper corrosion (IP112)	Pass
Resistance to corrosion EMCOR (a, IP220)	0:0
Water washout @ 39°C (% , ASTM D1264)	3
Four Ball Weld Load (kg, IP239)	350
Operating temperature range	-20°C to 140°C
PTFE solid content (%)	1

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.