



## TECHNICAL DATA SHEET

### Boom Grease

#### Product Description:

A premium quality lithium complex grease, reinforced with extreme pressure additives, PTFE and anti-corrosion agents, specifically designed for lubrication of the sliding surfaces encountered on telescopic hoists, handlers and cranes where the metal to metal interface is subjected to high loads, and where water washout or ingress is a problem.

#### Benefits:

1. Good mechanical stability extends lubrication intervals
2. Excellent load carrying capabilities and shock load resistance
3. High level of water resistance ensures long lubricant service life
4. Full corrosion protection of working surfaces reduces component costs
5. Solid lubricant additions reduce drag, power consumption and component wear

#### Application:

BOOM GREASE can be applied by hand, or by using a standard grease gun (400g cartridges available). As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

#### Typical Test Data:

Colour	Off white
Appearance	Smooth
NLGI Classification	2.5
Soap Base	Lithium Complex
Worked Penetration	242dmm
Operating temperature °C	-30 to +150
Drop Point °C	>260
Water Washout @38°C	2.3 (1 hour)
Four Ball wear scar	0.59 (40kgs/1 hour)

#### Health & Safety:

Please refer to the relevant MSDS which is available to all customers.

#### Availability:

Available in 180 kg, 50 kg, 12.5 kg, 3 kg and 400 grm cartridges.



Gem Oils use a QMS system which is ISO 9001:2015 approved

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Gem Oils Limited  
Regaskin  
Cavan H12 E4W2  
Ireland  
Tel +353 (0) 49 4331077  
www.gemoils.ie