



## Product Data Sheet

### Boomer Grease

#### Severe application, Crane Telescopic Boom Grease

*Boomer grease is a new generation; premium quality grease designed specifically for lubrication of the most severe applications in crane telescopic booms.*

*This advance calcium sulfonate grease is formulated with special ingredients that includes special solid powder anti-wear additives, antioxidants, extreme pressure to meet the most stringent requirements of crane boom lubrication.*

*This innovative grease outperforms all other greases made for this application. In addition to crane booms Boomer grease is ideal for the lubrication of Tele-handlers, Aerial lifting equipment and hydraulically operated telescopic excavators. Prevents boom shudder and sticking under load.*

*Boomer Greases unique chemistry also makes it highly suitable for use as a Wire Ropes grease. Its coats wire and stays malleable and displays excellent anti- rusting and lubricating properties.*

#### **Summary of Benefits:**

- *Exceptionally long-lasting stay in place will not run or drip.*
- *Exceptional friction reduction - Prolonging component life & eliminated "stick-slip"*
- *Extremely adhesive - Protection against scuffing during operation*
- *Resists water (including salt water) - Extending re-lubrication intervals*
- *Resists chemicals - Protects against corrosion*
- *Thin film - Reduces lubricant usage & prevents lubricant contamination*

#### **Directions for use:**

*Boomer Grease should be applied sparingly as a thin film using a brush or roller. Surfaces must be cleaned well before application.*



Product Code: 9040

Product Size: 450G, 20Kg, 180Kg

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#### Typical Characteristics:

Thickener		Over Based Calcium Sulfinate
Texture		Smooth Adhesive
Color	Visual	Off White
NLGI Grade	ASTM D 217	1
Dropping Point	IP 396	> 260°C
Base oil viscosity @ 40 °C	ASTM D 7152	250
Base oil viscosity @ 100 °C	ASTM D 7152	20.8
Viscosity Index		98
4-ball weld load Kg	ASTM D 2596	620
Water Washout @ 40 Deg C	ASTM D 1264	2.0
Solid Lubricants		PTFE + White Solids
Copper Corrosion	ASTN D 4048	Pass
Rust Test	ASTN D 1743	Pass
Temperature Range		-20°C to +150°C

\*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

#### Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

#### Health, Safety and Environment:

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Royal Precision Lubricants website [www.royallubricants.com.au](http://www.royallubricants.com.au) or by email [info@royallubricants.com.au](mailto:info@royallubricants.com.au)

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