# **Technical** Data Sheet

## **SAR** Lubricants

Last Updated: 18.01.2016 Product Code: GR0903

**PIN & BUSH GREASE** is a tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is needed. It has been proven ideal for use on bucket pins on heavy earth moving equipment, 5<sup>th</sup> wheels, crane slews etc. Also suitable for use as an assembly and running in compound.

### APPLICATION

Pin & Bush Grease can be applied by hand or by using a standard grease gun (400gm cartridges).

<u>NB</u> – due to the high solid content, Pin & Bush Grease is not recommended for use on anti-friction bearings.

#### BENEFITS

- A high level of lubricating solids keeps working surfaces apart and substantially extends component life.
- Being fully resistant to the wet extends the life of the lubricant and protects components from corrosion.
- Adhesive properties provide increased lasting protection.

#### **TYPICAL PROPERTIES**

Appearance:	Grey/black, smooth,	Dropping Point (ATSM D2265):	180ºC min
	stringy grease	Dynamic Corrosion Resistance	
NLGI Classification:	2 to 3	(EMCOR) (IP 220):	0:0
Thickener:	Lithium soap	Salt Water (DIN 51802):	0:0
Base Oil:	Mineral oil	Copper Corrosion (IP 112):	Negative
Solid Lubricants:	Molybdenum disulphide	Oil Separation (IP 121):	1%
	and graphite	Timken OK Load (IP 326):	22 kgs
Solid Lubricants Content:	16%	Operating Temperature Range:	-20°C to +140°C

#### **HEALTH AND SAFETY**

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.

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