

PRODUCT DATA SHEET & MSDS



DESCRIPTION:

A General purpose lithium based grease using a lithium thickener with carefully selected additives that have exceptional load carrying capabilities as well as fortified with Anti-Oxidant and Anti-Rust. It is formulated to resist high shock loads and it has superb lubricating properties that allows extended cycling times and cost reduction.

PRODUCT FEATURES:

- Excellent adherence to metal surfaces.
- Superb lubricating properties.
- Outstanding pumpability.
- Exceptional rust and oxidation characteristics.
- Proven extreme pressure additives ensure maximum protection against shock loads reducing metal to metal contact and hence minimal wear of moving parts.
- Reduces maintenance costs.
- High performance multipurpose grease for automotive and heavy industrial applications replacing the need to stock a variety of conventional greases.

APPLICATIONS:

Automotive chassis and wheel bearing applications. Multipurpose grease for heavy industrial applications which is subjected to intermittent high pressures. Slow moving bearings where shock loading and water washout are experienced. General plant lubrication. Plain and rolling element bearings.

TECHNICAL DATA:

PROPERTY	UNITS	GPG – 2LEP (BOV 220)	GPG – 3LEP (BOV 220)	ASTM TEST
Thickener	-	Lithium	Lithium	-
NLGI Number	-	2	3	-
Worked Penetration at 25°C	Tenths of a mm	265 - 295	220 - 245	D217
Dropping Point (min)	°C	180	180	D566
Base Oil Viscosity 40 °C	cSt	220	220	D445
Temperature Range	°C	-10 to 120	-10 to 120	-
Anti-Rust Characteristics	PASS / FAIL	PASS	PASS	D1743
Colour	-	Light Brown / Beige	Light Brown / Beige	Visual

Revision Date: November 2017 (Revision 1)

all reasonable care has been taken to ensure that the information contained in this publication is accurate at the date of printing. It should be noted however that the information may be effected by changes subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.