# **MULTIS EP 1A**





# Lubricating grease

Multi purpose extreme pressure lithium grease

## **APPLICATIONS**

Multi purpose EP grease, general lubrication

- MULTIS EP 1A is a multi purpose grease, formulated for lubrication of loaded slide-ball-and roller-bearings, wheelbearings, universal joints, chassis and various shock loaded or vibrating applications in transport, agriculture and off road equipment, operating in wet, dusty and/or dry conditions.
- Suitable as general purpose grease for industrial applications requiring a HLGI 1 grade Extreme Pressure grease.

Recommendation

 Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

#### **PERFORMANCES**

**Specifications** 

ISO 6743-9: L-XBCEB 1

## **CLIENT ADVANTAGES**

Durable film Miscible Mechanical stability Thermal stability No harmful substances

- Because of its true Multi Purpose character, MULTIS EP 1A may replace a
  wide range of greases, allowing stock rationalization and simplification of
  maintenance.
- Form a durable lubrication film, resulting in reduction of maintenance and down-time costs.
- Miscible with most other conventional soap greases
- Excellent mechanical stability avoiding ejection or loss of consistency during operation.
- Excellent adhesion to metal
- Good thermal stability, leading to high resistance to temperature variations.
- MULTIS EP 1A does not contain lead, or other heavy metals considered harmful to human health and the environment.

### **CHARACTERISTICS**

MULTIS EP 1A	Unit	
Soap/thickener	-	Lithium
NLGI grade	-	1
Colour	-	Yellowish brown
Appearance	-	Smooth
Operating temperature range	°C	-20 to 130
Penetration at 25°C	0.1 mm	310-340
Dropping point	°C	205
Viscosity of the base oil at 40°C	mm²/s	150

Characteristics of this chart are indicative typical values

#### MULTIS EP 1A Updated on May 2004