



## **CV GREASE**

### **APPLICATION**

- A lithium-based grease containing molybdenum disulphide ( $\text{MoS}_2$ ) and molybdenum dithiocarbamate specially formulated for use in C V joints.

### **PROPERTIES**

- High in extreme pressure additives to give long life under heavy loads.
- Long life for use in well-sealed bearings.
- Oxidation inhibited – Ensures long life in storage.
- Good water resistance – Provides satisfactory lubrication in the presence of water and is not washed out of bearings.
- Good corrosion protection – Rust inhibited to protect bearing surfaces.
- Chemically compatible with polymeric boot material.
- Includes a laminar solid lubricant which overcomes boundary lubrication.

### **TYPICAL INSPECTION DATA**

Colour	Grey/Black
Texture	Smooth
NLGI No.	2 (Medium)
Worked penetration	265 – 295
Drop Point °C	180
Range of use °C	-20 to 120
4 ball Weld Load (N)	3600
Scar diameter, 40kg 1 hour (mm)	0.440
Oil separation (IP121)	5%

### **DIRECTIONS FOR USE**

- Never over pack the bearing.
- It is sound lubrication practice to remove the old grease before new grease is introduced. If used grease cannot be removed, Comma C V Lith-Moly grease is generally compatible with other lithium based greases. When mixed with other grease types, this grease should be satisfactory below an operating temperature of 80 °C.

### **HANDLING**

- Avoid extremes of temperature.
- Store under cover.

### **SHELF LIFE**

- Five years from date of manufacture.