



CV JOINT GREASE

Lithium Complex Heavy Duty Grease

Issue: August 2016

Product Code:	Pack Size	Carton Qty
CVJGR0001	100 g	6

Description

CV Joint Grease is a premium heavy duty, lithium complex, NLGI No. 1.5 grease containing molybdenum disulphide and graphite for boundary protection against the heaviest sliding, shock or impact loading conditions. It is a smooth black grease formulated with extreme pressure additives for maximum loading applications, anti-wear protection and water washout resistance. It contains effective rust, oxidation and corrosion inhibitors and will resist "squeeze out" from surfaces requiring lubrication under load conditions.

Application

CV Joint Grease is ideal for **Constant Velocity (CV)** and **Universal Joints** in automotive applications where a heavy duty, high load carrying grease is required. It is perfect for ball joints, king pins and general chassis lubrication.

CV Joint Grease can also be used on plain bearings, slow speed bearings (not anti-friction) and roller bearings in industrial applications. It is also suitable for use in heavy duty applications in mining, construction, agriculture and industry in general where an extreme pressure, high load carrying, grease is required.

CV Joint Grease has excellent water washout resistance where in these applications, provides outstanding protection against rust and corrosion. It is also extremely shear stable for both high and low temperatures and provides protection for intermittent operation up to 200°C.

Product Benefits

- Extreme pressure grease for high load applications
- Contains molybdenum disulphide for boundary lubrication protection
- High product stability and shear resistance for long life protection
- Excellent water washout resistance
- Protects against rust and corrosion in wet environments
- Good adhesion and resists "squeeze out"
- Handy 100gm tube perfect for 1 x CV Joint

Typical Data

Colour	Black
Soap Type	Lithium Complex
NLGI Grade	1.5
Texture	Smooth
Dropping Point, °C	300
Water washout at 80 °C, %	<5
Base Oil, cSt at 40 °C	460
Rust Prevention Rating, D1743	Pass
Pumpability, Lincoln Ventmeter @ 0°C, psi	800
Timken, OK Load, Kg	>20
4-ball Weld, Kg	500
Solids, %mass	5

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



PENRITE



PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
 Victoria AUSTRALIA 3152, ABN 25 005 001 52
 Enquiries: Phone 1300-PENRITE (1300 736 748)
 Fax: 1800-PENRITE (1800 736 748)
 International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977
 New Zealand Ph: 0800 533 698, Fax: 0508 736 748

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United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234
 Website: www.penriteoil.com, Email: penrite@penriteoil.com