



QCA GREASE MX9

Codes: QCAG00045, QCAG020, QCAG180
Sizes: 450 Gram Cartridge, 20 Kg, 180 Kg
Issue: December 2012

Penrite QCA Grease MX9 is an advanced technology, mixed-complex grease, containing 9% solids that provide additional lubrication in high load applications in industries such as **Q**uarries, **C**onstruction and **A**griculture.

It is made using a lithium-calcium complex soap with "built-in" extreme pressure and anti-wear properties. These are further enhanced by the addition of anti-oxidant and corrosion inhibitors. It also uses special tackifiers to help the product stay in place and adhere to critical surfaces where it can better lubricate metal surfaces. This is a far better outcome than for some of the "super-stringy" greases that are good at sticking to themselves but require the equipment to work harder to overcome internal friction.

Application

Penrite QCA Grease MX9 is recommended for use in severe heavy duty applications where high shock loads are common including those in corrosive environments. These include in industrial plants and off-highway equipment used in the mining, agricultural, forestry and construction industries to name a few. Ideal for shackles, bolts, ball joints, king-pins, slow speed bearings, universal joints, CV (constant velocity) joints and may be used as a fifth wheel lubricant.

QCA Grease MX9 is ideal in applications requiring grease with solid anti-wear additives in high temperature environments where conventional lithium greases are unable to be used.

Recommended operating range is -20°C to 140°C.

Not recommended for high speed bearings.

Customer Benefits

- Minimises squeeze out
- Seals out dirt
- Extremely resistant to water wash out
- High adhesion helps it stay in place
- Prevents scoring and spalling under extreme loads
- Excellent corrosion resistance
- Exceptional load carrying capacity
- STICKS WHERE IT IS NEEDED - NOT TO ITSELF

Industry Specifications

NLGI 2 Caterpillar MPGM

Typical Data

| | |
|--------------------------------------|-------------------------|
| Colour | Grey/Black |
| Appearance | Tacky |
| Soap Type | Lithium-Calcium Complex |
| Base Oil Viscosity, ISO | 680 |
| Drop Point, °C | >250 |
| Continuous Operating Temperature, °C | -20 to +140 |
| Intermittent Use, °C | >160 |
| Four Ball Weld Load, kg | >800 |
| Solids Content, % | 9 |

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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. A MSDS is available on request.

PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
Victoria AUSTRALIA 3152, ABN 25 005 001 525
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