QCA GREASE MX9

Mixed Complex Grease

Issue: August 2014

Product Code:	Pack Size:	Carton Qty:
QCAG00045	450gm	6
QCAG020	20 kg	1
QCAG180	180 kg	1

Description

QCA Grease MX9 is an advanced technology, NLGI 2, mixed-complex grease, containing 9% solids that provide additional lubrication in high load applications in industries such as quarries, construction and agriculture.

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 provides a superior outcome over “super-stringy” type greases that adhere to themselves but not surfaces, which require the equipment to work harder to overcome internal friction.

Application

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.

QCA Grease MX9 has a recommended operating range is -20°C to 140°C.

QCA Grease MX9 is not recommended for high speed bearings such as automotive wheel bearings.

Product 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

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.

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