

“G” GEARBOX AND DIFFERENTIAL LUBRICANT SUPPLEMENT

A wear-reducing, oil-based, supplement containing molybdenum disulphide for all types of gears. It reduces friction and gear face wear. A stable dispersion that will not settle out and cause blockages.

APPLICATIONS

Spanjaard “G” Gearbox and Differential Lubricant Supplement is a lubricant containing microscopic particles of Molybdenum Disulphide. These tiny particles are contained in a permanent colloidal suspension that do not settle out and block vital oil ways and filters. The Molybdenum Disulphide particles plate themselves onto the metal surfaces. When the oil film is squeezed out under load, the Molybdenum Disulphide takes over the lubrication, dramatically reducing friction and associated wear caused by metal-to-metal contact.

Gear oils perform their tasks efficiently, but it is impossible for the lubricating oil film to be present at all times. Under conditions of extreme heat and pressure, the film can break down. When a gearbox starts there is a delay before oil is circulated to all components. Under these “oil starved” conditions the “plated Molybdenum Disulphide reduces friction giving lower oil temperatures.

TYPICAL PROPERTIES

SAE	90
Density, g/ml	0,92
Flash Point, COC, °C	231
Viscosity, CST @ 40°C	210
CSt @ 100°C	17,8
Pour Point, °C	-6
MoS ₂ , Friction Modifiers, dispersants	Yes



APPLICATION INSTRUCTIONS

Spanjaard “G” Gearbox and Differential Lubricant Supplement gives excellent performance in gearboxes, steering boxes, differentials and transmissions (non-automatic) in passenger, transport, earthmoving, industrial vehicles and equipment.

Also used in machine tools, lifting equipment and marine gears and mechanisms (steering gears, propeller or shaft bearings).

Spanjaard “G” Gearbox and Differential Lubricant Supplement can be used as an extreme pressure additive in neat cutting oils to improve surface finish and tool life.

Spanjaard “G” Gearbox and Differential Lubricant Supplement increases gearbox and differential reliability, reduces - maintenance, overhauls and expenditure on replacement parts.

Spanjaard “G” Gearbox and Differential Lubricant Supplement makes no significant alteration to the characteristics of the oil to which it is added. The MoS₂ film formed cannot drain off gear surfaces and is unaffected by extremes in temperature.

**Certified as an ISO
9001 Manufacturer
by the SABS**

**Developers, Manufacturers &
Distributors of
Special Lubricants &
Allied Chemical
Products**

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Spanjaard "G" Gearbox and Differential Lubricant Supplement will withstand static pressures of 2750 MPa.

Passenger Vehicles: Add contents of 100ml tube to manual transmission or differential.

Transport Vehicles: Add a minimum of 5% of Spanjaard "G" Gearbox and Differential Lubricant Supplement at every oil change.

Industrial Applications: Add a minimum of 5% of Spanjaard "G" Gearbox and Differential Lubricant Supplement to a maximum of 20% at every oil change.

HANDLING AND STORAGE

Store under cover with lid closed. Remove any excess from the skin and wash with soap and water. Keep out of reach of children.

PACKAGING

100ml Tube

5litre, 20litre, 210litre.

CP/mb/"G" Gearbox and Differential Lubricant – March 2015

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