



OPEN GEAR LUBRICANT 6000

Spanjaard Open Gear Lubricant 6000 is a thick, black, adhesive, bituminous lubricant plus non-flammable solvent which is applied to heavy duty large open gears, chains in the power station mining, industrial and marine environment. **Spanjaard Open Gear Lubricant 6000** contains Molybdenum disulphide, resins, extreme pressure and anti-corrosion additives.

APPLICATIONS

Excellent for heavy duty large open gears and chains in mining and construction machinery, crushers, pulverisers, ball mills, rod mills, kilns, power shovels, gold and coal mine tippers and similar equipment.

Lubricates gears, chains, cams and shafts.

The solid lubricants and resins it contains, gives it greatly improved lubricating and load carrying properties, while the fluidity enables it to be reliably applied by an automatic lubricator. It will not wash off in wet conditions and protects the gears from corrosion.

APPLICATION INSTRUCTIONS

- By brush.
- Centralised lubricator.
- Spray application. Can be diluted with additional solvents as required.



TYPICAL PROPERTIES

Colour	Black
Density, g/ml	1,02
Consistency	Semi-Fluid
Viscosity, 40°C, (mm ² /s) (solvent diluted)	2750
Operating Temp °C	-20 to 160
Drop Point	N/A
Thickener	N/A
Copper Corrosion (D 445)	1
Timken OK load, Pass (D 2509) kg	>20
Four Ball – Weld Load (D2596), kg	800
Four Ball – Load Wear Index (D2596)	122.6
Four Ball – Wear Scar Diam (D2266) (1200 rpm) 1 h @75°C, mm	0,97
US Steel Mobility, 0°C g/min	11
-10°C g/min	6.8
Sprayability, 300kPa@ 25°C (BE@UPTRIB/T006)	3
Extreme Pressure Additives & Resins	Yes
FZG, Load Stage Pass, A/2.76/50	>12
Load-carrying capacity (SRV load test)	
N at 25°C	650
at 55°C	550
at 80°C	550
Wear characteristics (scar diam) SRV wear test	
Mm at 25°C	0,49
at 55°C	0,52
at 80°C	0,54
Friction characteristics (SRV friction test)	
μ at 25°C	0,106
at 55°C	0,092
at 80°C	0,076

HANDLING AND STORAGE

Store under cover. Do not leave container open, as solvents will evaporate. Minimise skin contact and inhalation of solvent vapours.

PACKAGING

50kg Drum, 180kg Drum

CP/mg/OGL6000 – Aug 2017

Certified as an
ISO 9001 Manufacturer
by the SABS

Manufacturers & Distributors of
Special Lubricants & Allied Chemical
Products

SPANJAARD UK LIMITED
2 NEW STREET SQUARE
LONDON
EC4A 3BZ
ENGLAND
EMAIL: sales@spanjaard.biz
WEBSITE: www.spanjaard.biz

SPANJAARD LIMITED
PO BOX 7294
JOHANNESBURG
2000
SOUTH AFRICA
TEL: +27 (0)11 386 7100
EMAIL: sales@spanjaard.biz
WEBSITE: www.spanjaard.biz

中国区销售和技术服务商：上海昆邦化工有限公司

电话：021-58528856 59923197 传真：021-58528166 E-mail：long@kunbond.com