



KILN OPEN GEAR LUBRICANT

Spanjaard Kiln Open Gear Lubricant - a specially developed, extreme pressure Kiln Open Gear Lubricant which contains solid lubricants and resists displacement under high pressure.

APPLICATIONS

An extreme pressure, tacky lubricant specially developed for slow moving kiln open gears, to resist lubricant displacement under high load, boundary conditions.

Spanjaard Kiln Open Gear Lubricant contains Molybdenum Disulphide and other solid lubricants which can withstand static pressures of 2 750 000 KPa. Under boundary lubrication conditions, this ensures that metal to metal contact is minimised and component life is extended.

The grease is also suitable for use in pins & bushes, low speed plain and rolling elements operating at higher than conventional grease temperature such as in heavily loaded bearing applications in sugar mills and cane crusher where slow speed, shock loading and high temperatures are encountered. Complete cleaning of the bearing is recommended before changing to **Spanjaard Kiln Open Gear Lubricant**.

If this is not possible, increase re-lubrication interval until existing lubricant is displaced. **Spanjaard Kiln Open Gear Lubricant** is not suitable for high-speed rolling elements - **Spanjaard RB2 Grease** is recommended for this application.

TYPICAL PROPERTIES

Colour	Grey/Black
Texture	Smooth/Tacky
Worked Penetration, 1/10mm	280
Drop Point, °C	None
Oil separation 18h at 40°C	Nil
Four Ball Weld Load, kg	400
Timken OK load, kg	18
Base oil viscosity, cSt at 40°C	1400
Operating temperature, °C	150

HANDLING AND STORAGE

Prevent ingress of water into product. Use protective handling equipment if continuous contact with the grease is envisaged.

PACKAGING

15kg, 50kg, 180kg

CP/mg/Kiln open – June 2016