

COUGAR SERIES 8518 SYNTHETIC OPEN GEAR LUBRICANT

Cougar Series 8518 are high performance, highly adhesive, highly water resistant, non melting, high base oil viscosity, Synthetic Open Gear Lubricants, especially designed for use in plain and anti-friction bearings subject to elevated temperatures and loads.

They are ideally suited for use in applications where, water washout and extremely high loads are encountered, such as heavily loaded Open Gears typically found in ball mills, kilns, cement plants, mining, etc Cougar Series 8518 Synthetic Open Gear Lubricants do not harden in use, stay in place, keeping gears in mesh and reducing noise.

OUTSTANDING FEATURES

- Excellent Water Resistance – Provides outstanding protection to metal surfaces from water and other airborne contaminants.
- Highly Adhesive – Adheres to metal surfaces, withstands pound out, stays in place. Reduces noise in large gear systems.
- High Load Carrying Ability – Advanced extreme pressure additives, provide exceptional high load carrying capability.
- Rust and Corrosion Inhibited.
- Good Pumpability

TYPICAL CHARACTERISTICS

Grade CG	8518-1	8518-2
NLGI Grade	1	2
Worked Penetration @ 77°F (25°C)	310 – 340	265 – 295
Appearance	Smooth Adhesive Grease	Smooth Adhesive Grease
Colour	Dark Purple	Dark Purple
Thickener	Organically Modified Clay	Organically Modified Clay
Dropping Point °C	Non Melting	Non Melting
Base Oil: Viscosity cSt @ 40°C	>20,000	>20,000
Four Ball Weld Load (IP239) Kg	500	500
Copper Corrosion (IP112)	1b	1b

This product information sheet was correct at the time of print, however, Cougar Lubrication Ltd operates a policy of continuous product development and as such reserves the right to change product names and specifications of the items described in this product information sheet at any time. For the latest information please contact your Cougar Supplier.



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