

## COUGAR SERIES 7100 SEMI SYNTHETIC ROCK DRILL LUBRICANTS

Cougar Series 7100 Semi Synthetic Rock Drill Lubricants have been especially formulated to provide superior lubrication in heavy duty rock drilling machines and other pneumatic percussion equipment.

Cougar Series 7100 is manufactured from a blend of synthetic and highly refined base oils incorporating an advanced additive system which provides excellent lubrication and extended service life.

### FEATURES & BENEFITS

- Excellent adhesion – Tackiness additives ensure lubricant stays in place under heavy duty operation.
- Good Emulsifying Properties – Maintains lubrication by preventing water from removing lubricant from metal surfaces.
- Rust and Corrosion Protection – Prevents rust and corrosion of metal parts ensuring extended equipment life.
- Extreme Pressure Protection – Prevents seizing and welding under shock loading.

### TYPICAL CHARACTERISTICS

Grade CG	7100-32	7100-46	7100-68	7100-100	7100-150	7100-220
Density @ 15°C, Kg/l	0.870	0.875	0.877	0.880	0.886	0.889
Viscosity at 40°C, cSt	31.8	46.8	69.7	102.1	151.2	219.5
Viscosity at 100°C, cSt	5.9	6.3	10.1	12.9	16.6	21.8
Viscosity Index	132	129	129	122	119	118
Flash point COC, °C	>200	>220	>220	>220	>220	>220
Pour Point, °C	-40	-40	-40	-30	-30	-30
Copper Corrosion, 3 hours @ 100°C	1a	19	1a	1a	1a	1a
Four Ball Weld Load, KG	200	200	200	200	200	200

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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