

SUPER DUTY OGL MOLY

TECHNICAL DATA SHEET

V.01/2024

1056



A high performance semi-synthetic open gear lubricant containing molybdenum disulfide and graphite.

DESCRIPTION

SUPER DUTY OGL MOLY is a heavy duty semi-synthetic lubricant designed for heavy duty applications in the mining and mineral processing industries. It's viscometrics delivers an extremely high film thickness which in turn results in a lambda ratio of above 4 in most applications. The selection of extreme pressure additives and carefully blended synthetic base oils, delivers a weld load in excess of 800kg. The product is non-asphaltic, environmentally friendly and contains no heavy metals.

Suitable for low speed heavily loaded open gears of all diameters, horizontal rack and pinions with fitted automatic lubricators, rollers & rails, bushings, and other heavily loaded sliding applicatons.

ADVANTAGES / CUSTOMER BENEFITS

- Excellent extreme pressure and anti-wear properties
- Extremely tacky
- Reduced vibration and noise
- Low run-off
- Low build-up
- Cost effective
- Good sealing and surface protection
- Good resistance to oxidation.

APPROVALS / PERFORMANCE STANDARDS / SPECIFICATIONS

- Komatsu P&H 464
- Bucyrus SD4713
- ISO 18792
- AGMA 6014

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Safety Data Sheet (SDS). Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. Ensure appropriate personal safety equipment is used when handling the product.

This product has a shelf life of 36 months when stored in a dry environment at ambient temperatures (10-30°C).

TYPICAL TECHNICAL CHARACTERISTICS

DESCRIPTION	METHOD	UNITS	RESULT
Viscosity @ 40°C*	ASTM D 2983	cSt	50000
Viscosity @ 100°C*	ASTM D 2983	cSt	750
Viscosity Index	ASTM D2270-77		114
Pour Point °C	ASTM D97	°C	1.0
Flash Point °C	ASTM D93	°C	189
Density @ 20°C	ASTM D792	g/ml	0.99
Appearance	Visual		Smooth & tacky
Colour	Visual		Black
* undiluted			

PACKAGING

5L / 20L / 210L / 1000L

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