

SUPER DUTY OPEN GEAR LUBE

TECHNICAL DATA SHEET

V.01/2024

1055



A high performance semi-synthetic open gear lubricant.

DESCRIPTION

SUPER DUTY OPEN GEAR LUBE is a heavy duty semi-synthetic lubricant designed for large open gears used in the mining, mineral processing and cement industries. The product is non-asphaltic, environmentally friendly and contains no heavy metals.

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.

Suitable for low speed heavily loaded open gears of all diameters, horizontal rack and pinions with fitted automatic lubricators, machinery working in wet salt water conditions, off shore drilling rigs, wire ropes, etc...

ADVANTAGES / CUSTOMER BENEFITS

- 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

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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
ISO/SAE Grade			0
Viscosity @ 40°C	ASTM D 2983	cSt	40000
Viscosity @ 100°C	ASTM D 2983	cSt	2500
Viscosity Index	ASTM D2270-77		125
Pour Point °C	ASTM D97	°C	1.0
Flash Point °C	ASTM D93	°C	189
Density @ 20°C	ASTM D792	g/ml	0.90
Appearance	Visual		Opaque
Colour	Visual		Red

PACKAGING

5L / 20L / 210L / 1000L

Misrepresentation Act 1967. Trade description Act 1968. The information in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which effect the use and performance of our products for which reason no warranty is given, express or implied. This information sheet was prepared from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.



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