

**GIANT 1030 SAE 40**

Automotive

## Description

Monograde lubricant manufactured from highly-refined base oils used for boat, locomotive and lorry diesel engines and for energy generation. It is also suitable for turbocharged or naturally aspirated diesel engines operating under extreme conditions. It is recommended for lubricating engines that require MTU Type 2 quality or the Caterpillar CMOT test.

## Properties

- Guarantees good lubrication in extreme service conditions.
- Very good antioxidant and antiwear properties due to the additives used.
- Extremely effective detergent-dispersant, preventing the formation of deposits and sludge.
- Maximum protection against corrosion of the different engine parts, even in saline environments.
- Excellent for joints and elastomers, guaranteeing better compatibility with the various parts of the hydraulic systems.

## Quality levels, approvals and recommendations

- API CF
  - MTU Type 2\*
  - Caterpillar Micro-Oxidation Test
  - MB 228.0
  - MAN 270
- \*Formal approval

## Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			40
Density at 15 °C	g/cm <sup>3</sup>	ASTM D 4052	0,899
Viscosity at 100 °C	cSt	ASTM D 445	14.9
Viscosity at 40 °C	cSt	ASTM D 445	140
Viscosity index	-	ASTM D 2270	104
Flash point, open cup	°C	ASTM D 92	>225
Pour point	°C	ASTM D 97	<-27
T. B. N.	mg KOH/g	ASTM D 2896	12.7
Sulphated ashes	% weight	ASTM D 874	1.6

The above mentioned characteristics are typical values and should not be considered product specifications.