



GIANT 1030 SAE 40

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
- CATERPILLAR Microoxidation test
- MAN 270
- MB 228.0
- MTU Type 2*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			40
Density at 15 °C	g/cm3	ASTM D4052	0.897
Kinematic viscosity at 40 °C	cSt	ASTM D445	140
Kinematic viscosity at 100 °C	cSt	ASTM D445	14.9
Viscosity index	-	ASTM D2270	104
Flash point, open cup	°C	ASTM D92	>225
Pour point	°C	ASTM D97	<-27
Sulphated ashes	% in weight	ASTM D874	1.6
TBN	mg KOH/g	ASTM D2896	12.7

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