

SUPER TAURO GT



INDUSTRY

Lubricants

Description

High range synthetic lubricant for industrial gears that need the highest performance. Its high viscosity index and latest-generation additives included in its formula enables a very high oxidative stability, excellent properties under extreme pressure, demulsification and rust resistance, and a very high resistance to micro-pitting.

Super Tauro GT oils have a much higher performance than conventional gear oils, and are especially suitable for systems requiring high levels of resistance to oxidation and load capacity.

Properties

- Excellent resistance to oxidation.
- Very high viscosity index and extraordinary properties in cold conditions, suitable for working in a wide range of temperatures.
- Resistance to very high loads due to its suitable EP additives.
- High protection against rust and corrosion.
- Great capacity for demulsification. Good anti-foaming and filterability characteristics.
- Very low friction coefficient, hereby reducing power consumption.
- Very high protection against micro-pitting in gears.

Quality levels

- SIEMENS MD rev. 15 (Flender)
- Winergy
- DIN-51517 Part 3 CLP
- Moventas
- FAG Schaeffler
- David Brown
- ANSI/AGMA 9005-E02
- ISO 12925-1 CKD

Technical specifications

	UNIT	METHOD	VALUE
ISO grade			320
Density at 15 °C	g/cm ³	ASTM D4052	0.8907
Viscosity at 100 °C	cSt	ASTM D445	37
Viscosity at 40 °C	cSt	ASTM D445	320
Viscosity index		ASTM D2270	165
Flash point	°C	ASTM D92	225
Pour point	°C	ASTM D97	-39
Copper Corrosion 3h at 100 °C		ASTM D130	1a
Rust, methods A and B		ASTM D665	Pass
FAG FE-8 roller wear	mg	DIN 51819-3	3
Micropitting test		FVA 54/7	GF>10
FZG, Step 12		DIN 51354	Pass

A safety information sheet is available on request.

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