

SUPER TAURO FND



INDUSTRY

Lubricants

Description

High-quality oil for the lubrication of all kinds of industrial gears requiring lubricants with the highest level characteristics. Formulated with bases specially selected for their high viscosity index and sulphur-phosphor additives, which endows them with excellent characteristics of extreme pressure, de-emulsification, anti-rust and very high resistance to gear micro-pitting.

Super Tauro FND oils have superior performance characteristics to conventional gear oils and are suitable for systems requiring high levels of resistance to oxidation and load capacity. These oils exceed the requirements specified by Flender.

Properties

- Excellent oxidation stability.
- Resistance to high loads due to its adequate EP additives.
- Very good anti-rust protection.
- High de-emulsifying capacity.
- Effective steel and alloy protection.
- Good antifoaming characteristics.
- Very high resistance to gear micro-pitting.

Quality levels

- DIN -51517 Part 3 CLP
- Flender
- ISO 12925-1 CKD

Technical specifications

	UNIT	METHOD	VALUE	
ISO Grade			220	320
Density at 15 °C	g/cm ³	ASTM D 4052	0.899	0.904
Viscosity at 100 °C	cSt	ASTM D 445	18.72	24.03
Viscosity at 40 °C	cSt	ASTM D 445	220	320
Viscosity index		ASTM D 2270	95	95
Flash point	°C	ASTM D 92	205	210
Pour point	°C	ASTM D 97	-9	-9
Copper corrosion 3 h at 100 °C		ASTM D 130	1a	1a
Rust, Methods A and B		ASTM D 665	Pass	Pass
FAG FE-8 roller wear	mg	DIN 51819-3	3	3
Micro-pitting test		FVA 54/7	GF>10	GF>10
FZG, Step 12		DIN 51354	Pass	Pass

A safety data sheet is available on request.

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