



MAKER SUPER TAURO GT

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. Maker Super Tauro GT 320 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, approvals and recommendations

- DANIELI: STANDARD N. 0.000.001 - REV.15*
- AGMA: 9005-F16
- DIN: 51517/3 - CLP
- FLENDER: Rev. 16
- ISO: 12925-1 CKD
- MOVENTAS
- ZANINI RENK*
- DAVID BROWN: S1.53.101 Type M, A & E
- FAG Schaeffler
- HANSEN: HP1, HP2, HPP, P4, M4ACC, M5CT
- ISO: 6743/6 CKT
- WINENERGY

*Formal approval



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Technical specifications

	UNIT	METHOD	VALUE
ISO Viscosity Grade			320
Density at 15 °C	g/cm ³	ASTM D4052	0.892
Kinematic viscosity at 100 °C	cSt	ASTM D445	37.7
Kinematic viscosity at 40 °C	cSt	ASTM D445	316
Viscosity index	-	ASTM D2270	170
Flash point, open cup	°C	ASTM D92	222
Pour point	°C	ASTM D97	-36
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1a
Rust, Methods A and B	-	ASTM D665	Pass
FAG FE-8 roller wear	mg	DIN 51819-3	3
Micro-pitting test	-	FVA 54/7	GF>10
FZG (A/8,3/90): Failure load stage	-	ISO 14635	>12

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