



# MAKER SUPER TAURO

## Description

The Maker Super Tauro range of oils has been developed for applications in industrial gear assemblies with high load requirements. Its careful formulation incorporates the highest quality bases and additives, improving its anti-rust properties, its anti-foaming capacity and its resistance to oxidation. As such, these oils offer an excellent performance that puts them ahead of their competition.

They are particularly suitable for all kinds of industrial reducers and multipliers, using splash or circulating lubrication.

Very effective in all cases requiring maximum levels of oxidation resistance and/or load capacity.

## Properties

- Reduce wear under boundary lubrication conditions and extreme pressure
- Excellent thermal stability
- Very good protection against rust, preventing steel corrosion
- High de-emulsifying capacity (quick separation from water)
- Good antifoaming characteristics
- Resistance to the rupture of the lubricant film

## Quality levels, approvals and recommendations

- AGMA: 9005-F16 (220)
- DAVID BROWN: S1.53.101 Type M, A & E (220)
- Fives Cincinnati: P-69 (220)
- Siemens: Gamesa GearBox (220)
- AIST: 224 (US Steel 224) (220)
- DIN 51517 - CLP (except emulsion) (220)
- ISO: 12925-1 CKD (220)

## Technical specifications

	UNIT	METHOD	VALUE
ISO Viscosity Grade			220
Viscosity at 100 °C	cSt	ASTM D445	19.5
Viscosity at 40 °C	cSt	ASTM D445	237
Viscosity index	-	ASTM D2270	94
Flash point	°C	ASTM D92	244
Pour point	°C	ASTM D97	-12
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b
Resistance to rust, A and B	-	ASTM D665	Pass
TAN	mg KOH/g	ASTM D664	0.20
Water separability	mín	ASTM D1401	<30
FZG, Step 12	-	DIN 51354	Pass

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