



## Description

High performance synthetic lubricants with polyglycol base stocks. Contain latest generation additives, which make them ideal for severe applications at a wide range of temperatures.

Developed with water soluble stocks which ensure excellent EP and micropitting characteristics. Their excellent resistance to oxidation enables oil change periods to be extended thus reducing costs.

Specially formulated for use in bearings, rollers and a wide variety of industrial, helicoidal, conical, planetary and worm gear units.

As a precaution, they cannot be mixed with mineral oils. It is necessary to clean the installation whenever there is a change from mineral oil to Maker Super Tauro PAG.

## Properties

- Exceptional resistance to oxidation at high temperatures
- Low pour point, which enables working at low temperatures
- Very high viscosity index
- Compatible with the majority of joints and gaskets
- Free of chlorine and sulphur and lead based compounds
- Minimal formation of deposits
- Optimal EP and micropitting properties
- Exceptional friction rate, which makes it especially recommendable for worm reduction gearbox

## Quality levels, approvals and recommendations

- DAVID BROWN Type G
- DIN DIN 51517-CLP (except emulsion)
- FLENDER Rev. 16.1
- ISO 6743/6 CKT
- ZANINI RENK 00-90263/4n\*
- \*Formal approval

## Technical specifications

	UNIT	METHOD	VALUE
ISO Viscosity Grade			680
Density at 15 °C	g/cm3	ASTM D4052	1.072
Kinematic viscosity at 40 °C	cSt	ASTM D445	725
Kinematic viscosity at 100 °C	cSt	ASTM D445	122
Viscosity index	-	ASTM D2270	272
Flash point, open cup	°C	ASTM D92	287
Pour point	°C	ASTM D97	-30
FZG (A/8,3/90): Failure load stage	-	ISO 14635	>12
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1a

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