

SUPER TAURO PAG 680 Y 1000



INDUSTRY

Lubricants

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 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 gear reductants.

Quality levels

- ISO 6743/6 - CKT
- DIN 51517 – CLP (except emulsion)
- David Brown type G
- Flender

Technical specifications

	UNIT	METHOD	VALUE	
Density at 15 °C	g/cm ³	ASTM D 4052	1.072	1.089
ISO viscosity grade			680	1000
Viscosity at 100 °C	cSt	ASTM D 445	122	165
Viscosity at 40 °C	cSt	ASTM D 445	725	1000
Viscosity index		ASTM D 2270	272	284
Flash point	°C	ISSO 2592	287	296
Pour point	°C	ASTM D 97	-30	-27
Copper corrosion		ASTM D 130	1a	1a
FZG, step 12		DIN 51354	Pass	Pass

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 18. June 2014.