



# MAKER SUPER TAURO PAG

## Description

High-performance lubricants, 100% synthetic (polyglycols). They have latest-generation additives which make them specially suitable for applications under severe conditions within a wide temperature range: from -30 to over 200 °C. They are specially developed to provide extra protection against corrosion and water separation. Maker Super Tauro PAG oils have superior performance characteristics to conventional gear oils and are suitable for systems requiring high levels of resistance to oxidation and load capacity.

## Properties

- Exceptional resistance to oxidation at high temperatures
- Low pour point, allowing operation at low temperatures
- Very high viscosity index, allowing lubrication within a wide range of temperatures
- Exceptional friction coefficient, which makes them specially recommendable for worm drive dividers
- Free of chlorine and sulphur or lead-based compounds
- Minimum formation of deposits
- Excellent water separation and anti-foam properties
- Very good anti-rust and anti-corrosion protection
- Optimum EP properties
- Compatible with most joints and retainers

## Quality levels, approvals and recommendations

- DANIELI: STANDARD N. 0.000.001 - REV.15\* (220, 320)
- AGMA: 9005-F16 (220, 320)
- DIN: 51517/3 - CLP (220, 320)
- NEGRI BOSSI: ELEOS, eCANBIO JANUS Y VESTA series\* (220)
- AIST: 224 (US Steel 224) (220, 320)
- ISO: 6743/6 CKT (220, 320)

\*Formal approval



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## Technical specifications

	UNIT	METHOD	VALUE	
ISO Viscosity Grade			220	320
Kinematic viscosity at 100 °C	cSt	ASTM D445	32	45
Kinematic viscosity at 40 °C	cSt	ASTM D445	220	320
Viscosity index	-	ASTM D2270	180	195
Flash point, open cup	°C	ASTM D92	290	295
Pour point	°C	ASTM D97	-33	-36
Water separability at 82 °C	min	ASTM D1401	30	30
Density at 15 °C	g/cm3	ASTM D4052	1,006	1,005
Rust, Methods A and B	-	ASTM D665	Pass	Pass
4 Ball EP, welding load	kg	ASTM D2783	175	170
FZG (A/8,3/90): Failure load stage	-	ISO 14635	>12	>12

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