

SUPER TAURO PAG

INDUSTRY

Lubricants



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. 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

- DIN -51517 Part 3 CLP
- AGMA 250-04
- ISO 6743/6 - CKT
- U. S. Steel 224

Technical specifications

	UNIT	METHOD	VALUE			
ISO Viscosity Grade			150	220	320	460
Viscosity at 100 °C	cSt	ASTM D 445	25	32	45	67
Viscosity at 40 °C	cSt	ASTM D 445	150	220	320	460
Viscosity index		ASTM D 2270	200	180	195	220
Flash point	°C	ASTM D 92	250	290	295	285
Pour point	°C	ASTM D 97	-39	-33	-36	-36
De-emulsification at 82 °C	min	ASTM D 1401	30	30	30	30
Density at 15 °C	g/cm ³	ASTM D 4052	0.994	1.006	1.005	1.007
Rust, Method A and B		ASTM D 665	Pass	Pass	Pass	Pass
Welding load	kg	ASTM D 2783	168	175	170	170
FZG, Step 12		DIN 51354	Pass	Pass	Pass	Pass

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 4. March 2014.