

FOOD-PLUS COMP TOP 150

FOODGRADE COMPRESSOR OILS

323301101



PAO BASED HIGH PERFORMANCE FOOD GRADE COMPRESSOR LUBRICANT

This particular product, FOOD-PLUS COMP TOP 150, boasts superior performance even in the most demanding applications, with exceptional wear protection and the ability to easily separate from water and air. This ensures that the fluid always maintains a lubricating film, even in extremely challenging circumstances. The use of advanced technology incorporating ester oil provides increased protection against internal wear and sludge formation. It also cleans and dissolves any formation from pump components, while enhancing heat control and minimizing oxidation to prolong the lubricant's lifespan. Additionally, FOOD-PLUS COMP TOP 150 features improved water separation capability to prevent lubricant failure and increased oxidative stability, leading to longer drain intervals and reduced tendency to lacquer. This product is specifically designed for use in rotary screw compressors. To achieve the best possible outcomes, it is crucial to flush the system of the previous oil before refilling it with this product.

CATEGORY

- Compressor- and Vacuum pump Fluids

BENEFITS

- Low friction coefficient provides excellent lubrication and reduces wear
- Low friction coefficient provides lower energy consumption and reduced carbon footprint
- Increased lifetime of equipment
- Compatible with most system components
- Reduced oil consumption
- Will reduce varnish and lacquering
- Fully synthetic oil provides extremely wide temperature and oxidation stability ensuring greatly extended servicing intervals
- High degree of demulsification provides greater lubrication efficiency
- Low foaming reduces residue, varnish and scum build-up, so reducing maintenance cost
- Lubricating fluid for vacuum pumps

PROPERTY	METHOD	VALUE
Appearance	Visual	Transparent
Base oil type		PAO
Viscosity @ 40 °C, mm ² /s	ASTM D445	150
Viscosity @ 100 °C, mm ² /s	ASTM D445	18.7
Viscosity index	ASTM D2270	>140
Density @ 20 °C, kg/dm ³	ASTM D4052	0.860
Flash point, °C	ASTM D92	>265
Pour point, °C	ASTM D97	<-40
TAN, mg KOH/g	ASTM D664	<0.1
4 ball wear test, 1200 rpm @ 75°C, 40 kg, 1hr; mm	ASTM D4172	0.45
Foam Seq I, tendency, ml	ASTM D892	Nil
Demulsibility @ 54 °C	ASTM D1401	40/38/2
ml oil/ml water/ml emulsion (min)	ASTM D1401	(<30)
NSF registration		
Kosher approved		Yes
Halal approved		Yes

All data on this technical data sheet is indicative only

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