FOOD-PLUS
COMP TOP 32

FOODGRADE COMPRESSOR OILS

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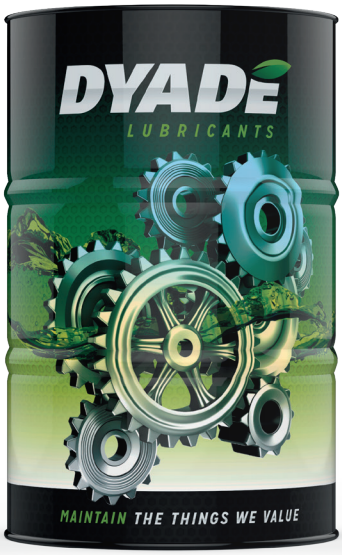

PAO BASED HIGH PERFORMANCE FOOD GRADE COMPRESSOR LUBRICANT

FOOD-PLUS COMP TOP 32 is a non-toxic, food grade synthetic oil designed for use in compressors and vacuum pumps within the food, beverage, and pharmaceutical industries. Its advanced formula offers exceptional performance, especially in demanding applications, providing excellent protection against wear. The fluid readily separates from water and air, ensuring that a lubricating film is maintained even under the most challenging circumstances.This product utilizes the latest available technology, which incorporates ester oil. This technology offers increased protection against internal wear and sludge formation, effectively cleaning and dissolving any buildup from pump components. It also provides better heat control and minimizes oxidization, keeping the fluid in better condition and extending the lifetime of the lubricant. FOOD-PLUS COMP TOP 32 is also highly effective in water separation, which helps prevent lubricant failure and increases oxidative stability, leading to longer drain intervals and reduced tendency to lacquering. This product is highly recommended for use in rotary screw compressors. To achieve the best results, it is crucial to flush the system of the previous oil before refilling with this product.

PROPERTY	METHOD	VALUE
Appearance	Visual	Transparent
Base oil type		PAO
Viscosity @ 40 °C, mm²/s	ASTM D445	32
Viscosity @ 100 °C, mm²/s	ASTM D445	6.1
Viscosity index	ASTM D2270	>141
Density @ 20 °C, kg/dm³	ASTM D4052	0.830
Flash point, °C	ASTM D92	>260
Pour point, °C	ASTM D97	<-50
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 1, tendency, ml	ASTM D892	Nil
Demulsibility @ 54 °C	ASTM D1401	40/40/0
ml oil/ml water/ml emulsion (min)	ASTM D1401	(<30)
NSF registration		160719
Kosher approved		Yes
Halal approved		Yes

CATEGORY

- Compressor- and Vacuumpump 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

All data on this technical data sheet is indicative only

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