

JETTA 450 FOOD GRADE OIL

Description

JETTA 450 is formulated to meet or exceed the performance of all comparable OEM fill products, NSF H1 registered fully synthetic oil designed for hydraulic systems, vacuum pumps, compressors and general machinery lubrication used in the food service industry. This low-foaming lubricant separate readily from water and offer superior protection against wear, rust and corrosion, and deposits.

Cost saving benefits

- High and low-temperature stability.
- Water and steam resistant.
- Lower overall maintenance costs.
- Wider temperature range.
- Longer oil-drain intervals.
- Reduced lubricant consumption.
- Extended equipment life time.
- Reduced energy consumption.
- Compatible with compressor seals, gaskets, hoses and system components.

Typical physical properties

PROPERTIES	METHOD	UNIT	
Appearance	Visual	---	Bright & Clear
ISO Grade			32
Density at 29.5 °C	ASTMD-4052	g/ml	0.819
Viscosity at 40°C	ASTM D-445	mm ² /sec	30.34
Viscosity at 100°C	ASTM D-445	mm ² /sec	5.75
Viscosity index	ASTM D-2270	-	134
Flash Point, COC	ASTM D-92	F (°C)	491 (255)
TAN	ASTM D-974	mg KOH/gm	0.360
Pour Point	ASTM D-97	°C	-66
Foam Test	ASTM D-892		
- Sequence I			Nil
- Sequence II			Nil
- Sequence III			Nil
Emulsion Characteristics at 54°C	ASTM D-1401		40-40-0(10 mins)
Copper Corrosion at 100°C for 3 hours	ASTM D-130		1a
Operating temperature range			-54 °C to +240 °C

All ingredients are FDA listed. JETTA 450 is NSF H1 registered and meets the USDA 1998 H1 Guidelines. NSF Registration No. 152753