



CTI-6431-320

FOOD-GRADE SYNTHETIC BLOWER LUBRICANT

CTI-6431-320 is designed to lubricate gears and bearings in rotary lobe blowers. CTI-6431-320 meets H1 requirements for lubricants with incidental food contact (FDA 21 CFR 178.3570), and it provides a long oil life and excellent protection from wear, rust and corrosion.

ATTRIBUTES

- Conforms to U.S. Food and Drug Administration (FDA) requirements of lubricants with incidental food contact, 21 CFR 178.3570
- Oxidatively stable
- High viscosity index
- Long oil life
- Controls formation of rust, corrosion, carbon and varnish
- High flash and auto-ignition points
- Low volatility
- Non-toxic/non-hazardous

TYPICAL PROPERTIES

Lubrication Properties	CTI-6431-320
Viscosity cSt @ 40°C	317
Viscosity cSt @ 100°C	27.1
Viscosity Index	114
Flash Point °F (°C)	505 (263)
Pour Point °F (°C)	-25 (-32)
Timken OK Load, Kg	1a
Copper Corrosion, 24 Hr	Pass
Demulsibility, 130°C, 30 Min	40/40/0

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The Comlube Technology Inc products provided are approximate equivalents to competitive fluids. It should only be used as a general guide, and not serve as a sole resource for determining the correct lubricant for a particular application. Please consult a Comlube Technology Inc representative to ensure that the replacement fluid is the correct choice for the application.