



Bart & Associates

INDUSTRIAL EQUIPMENT & SUPPLIES

I-32 UG

CENTRIFUGAL COMPRESSOR LUBRICANT

Applications:

I-32 UG is designed for use in centrifugal compressors that require an ISO 32 viscosity. It is a fully synthetic lubricant based on a thermally and oxidatively stable polyol ester (POE)/polyalkylene glycol (PAG) blend. I-32 UG was formulated to help prevent rust and copper corrosion and to resist forming varnish. I-32 UG should not be mixed with synthetic hydrocarbon or petroleum oils.

Typical Industrial Applications:

- Centrifugal Compressors

Performance Benefits:

- Outstanding thermal and oxidative stability
- Wide operating temperature range
- Rust and copper corrosion protection
- High flash point means increased safety

| TYPICAL PROPERTIES | TEST METHOD | I-32 UG |
|-----------------------------|-------------|---------|
| ISO Grade | ASTM D2422 | 32 |
| Viscosity @ 40°C,cSt | ASTM D445 | 30.8 |
| Viscosity @ 100°C,cSt | ASTM D445 | 6.3 |
| Viscosity Index | ASTM D2270 | 160 |
| Flash Point, °C/°F | ASTM D92 | 227/441 |
| Pour Point, °C/°F | ASTM D97 | -54/-65 |
| Foaming Sequence I, II, III | ASTM D892 | Nil |
| Specific Gravity | ASTM D1298 | 0.99 |