



**OPTILSIL**  
PREMIUM SILICONE SYNTHETIC  
COMPRESSOR FLUIDS  
CUTTING EDGE LUBRICANTS

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Optilsil compressor lubricants are designed to replace OEM synthetic silicone oils at substantially reduced costs. Optilsil protects against oxidation, rust, excessive wear, and corrosion. Optilsil is compatible with OEM lubricants and can be mixed in any ratio. Optilsil is formulated to give extremely long run life.

Optilsil lubricants are performing world wide in every environment imaginable, and are the standard in advanced technology fluids.

- Outstanding Oxidation Stability
- Very High Viscosity Index
- High Flash & Auto-Ignition Points
- Very Low Volatility
- Extremely High Film Strength
- Excellent Coolant Properties
- Very Long Life Fluid
- Energy Savings
- Carbon and Varnish Control
- Reduced Maintenance Costs
- Reduced Downtime
- Excellent Materials Compatibility
- Reduced Lubricant Consumption
- Excellent Rust & Corrosion Control

### Typical Properties

| Lubricant Designation                                  | Test Method | Optilsil |
|--|-------------|----------|
| Viscosity Index  | ASTM D-2270 | 426      |
| Viscosity cSt @ 40 o C                                 | ASTM D-445  | 39.21    |
| Viscosity cSt @ 100 o C                                | ASTM D-445  | 16.25    |
| Flash Point oF   | ASTM D-92   | 575      |
| Auto-Ignition Point oF                                 | ASTM D-2155 | 805      |
| Pour Point oF  | ASTM D-97   | -67      |
| Four Ball, 40 Kg, 1200 RPM, 167oF<br>1 Hr, Scar Dia mm | ASTM D-4172 | 1.99     |
| Four Ball Weld Point, Kg                               | ASTM D-2783 | 126      |
| Copper Corrosion, 24 Hr                                | ASTM D-130  | 1a       |
| Demulsibility, 130 oF, 30 min                          | ASTM D-1401 | 40/40/0  |