

## SYNCOM SCF

**SYNCOM SCF** is a premium synthetic fluids formulated to satisfy the lubrication requirements of the majority of screw compressors in service today. It is designed to provide long compressor life through reduced component wear, corrosion protection, water resistance, and excellent thermal stability. This premium synthetic lubricant can increase operational efficiency and reduce energy consumption and operating temperatures.

### USAGE

**SYNCOM SCF** is a long life lubricant designed to operate for up to 8,000+ hours for many applications. Recommended operating temperatures are 20 °F above the pour point and up to 275 °F discharge temperature. As discharge temperatures become elevated above 220 °F, lubricant life expectancy is affected. **SYNCOM SCF** is compatible with petroleum oils, most synthetic oils (except silicon and poly glycol fluids), and almost all seals, paints and materials commonly used in the construction of screw compressors.

### PHYSICAL CHARACTERISTICS

Viscosity	230 SUS @ 100°F 50 SUS @ 210°F
Viscosity Index	133
Specific Gravity	84
Flash Point	493 °F
Fire Point	522 °F
Pour Point	-67 °F
Conradson Carbon Residue	<0.01

### BENEFITS

- Long Life Lubricant
- Good Hydrolytic Stability and Water Separation
- Low Foam Characteristics
- Ashless Non-detergent Anti-wear Additives
- High Temperature Stability
- Low Volatility
- High Flash and Fire Points

### TECHNICAL SUPPORT

**TOWER OIL & TECHNOLOGY CO.** wants to assist you in evaluation and selection of suitable products. We urge you to take advantage of this service. This information sheet and **TOWER OIL & TECHNOLOGY CO.**'s assistance, however, are not a substitute for your own testing and evaluation.

0133