



PRODUCT DATA SHEET

Synthetic Blend Compressor Lubricant ISO 46 10W CODE: 765

Page | 1

Scot Lubricants LLC (Scot) Synthetic Blend Compressor Oils have been developed for high performance in rotary screw air compressors and vacuum pumps. Utilizing the latest technology available, in addition to excellent lubricant additives systems, Scot provides the performance of a synthetic blend cost effectively. Scot’s Synthetic Blend Compressor Oils are made from a severely hydro-treated, hydro-cracked hydrocarbon base fluid. Grades 32 46 and 68 are designed for rotary screw compressors and yield a service life of 6,000 hours in rotary screw compressors at wide temperatures in good operating conditions. Grades 100 and 150 are designed for reciprocating compressors.

APPLICATIONS

- Rotary Screw Compressors
- Rotary Vane Compressors
- Centrifugal Compressors
- Reciprocating Compressors
- Vacuum Pumps

FEATURES

- Compatible with most synthetics including esters and PAO’s
- Excellent Rust Protection
- Excellent Demulsibility
- Superior Wear Protection
- Easy Conversion from PAO or Mineral Oils

TYPICAL DATA

| ISO Grade/SAE | 32 | 46/10W | 68/20W | 100/30W | 150/40W |
|----------------------------|------------|---------------|---------------|----------------|----------------|
| Product Code | 769 | 765 | 766 | 767 | 768 |
| Viscosity, @40°C cSt | 36.6 | 45.2 | 67 | 95.4 | 153 |
| Viscosity, @100°C cSt | 6.5 | 7.5 | 9.9 | 12.4 | 17 |
| Viscosity Index | 130 | 130 | 132 | 124 | 120 |
| Flash Point, °C/°F | 252/486 | 263/506 | 261/501 | 255/491 | 261/501 |
| Pour Point, °C/°F | -42/-44 | -39/-38 | -33/-27 | -31/-23 | -30/-22 |
| Copper Corrosion | 1a | 1b | 1b | 1a | 1a |
| Foaming Sequences I,II,III | Nil | Nil | Nil | Nil | Nil |
| Specific Gravity | 0.85 | 0.86 | 0.86 | 0.86 | 0.86 |