



**COOLANT  
CONTROL** INC.

*The right chemistry...*

*...the right solution*

## Product Bulletin

# SCPL Series

## Synthetic Screw Compressor Oil

### Description

**SCPL** series of Synthetic Compressor Lubricants are designed for use in rotary vane and screw types of compressors. They are Polyalphaolefin (PAO) / ester based products which have been shown to be best suited for long drain interval compressor applications.

### Performance Benefits

- Improved oxidation and less sludge and deposit build-up than petroleum based products.
- Long use life extends the drain intervals

### Compatibility with Work Materials and Change Out

As with any product changeover, the compressor reservoir should be completely drained before any new product is added. It is recommended that all filters for the compressor central lubrication system be replaced before addition of new oil. A volume of 5-10% the capacity of lubricant reservoir should be added and then drained. This procedure assures that no incompatibility problems occur when changing fluids.

### Recommended Applications

**SCPL** are designed to be used straight in rotary vane and screw type compressors. Select the viscosity recommended by the equipment manufacturer.

### Typical Characteristics

Test	SCPL 32	SCPL 46	SCPL 68	SCPL 100
ISO Grade	32	46	68	100
Viscosity @ 40°C, cSt	32	46	68	100
Viscosity @ 100°C, cSt	6.1	8.0	10.7	14.5
Viscosity @ 100°F, SUS	166	235	349	510
Viscosity @ 210°F, SUS	46.8	53.1	62.8	77.4
Viscosity Index	140	146	146	150
Copper Corrosion ASTM D130	1A	1A	1A	1A
Total Acid Number ASTM D974	0.6	0.6	0.6	0.6