



Bart & Associates

INDUSTRIAL EQUIPMENT & SUPPLIES

I-24 S

SILICONE COMPRESSOR LUBRICANT

Applications:

I-24 S is a super premium synthetic silicone compressor fluid designed to replace OEM silicone fluids in rotary screw compressors. This product is specially formulated with silicone base fluids and appropriate additives to perform over an extremely long period of time. It is fortified against rust, corrosion, oxidation and wear.

Typical Industrial Applications:

- Rotary Screw Compressors
- Rotary Vane Compressors
- Centrifugal Compressors

Performance Benefits:

- Outstanding thermal and oxidative stability
- Compatible with OEM silicone fluids
- Wide operating temperature range
- High film strength
- Extreme long life fluid
- Excellent rust and corrosion control

TYPICAL PROPERTIES	TEST METHOD	I-24 S
ISO Grade	ASTM D2422	n/a
Viscosity @ 40°C,cSt	ASTM D445	38.3
Viscosity @ 100°C,cSt	ASTM D445	16
Viscosity Index	ASTM D2270	429
Flash Point, °C/°F	ASTM D92	302/575
Pour Point, °C/°F	ASTM D97	-54/-65
Copper Corrosion	ASTM D130	1a
Demulsibility	ASTM D1401	40/40/0
Specific Gravity	ASTM D1298	0.96