



**JOHN BOUCHARD & SONS CO.**

— SINCE 1900 —

## **JBS-310PLUS-68**

SYNTHETIC COMPRESSOR LUBRICANT

### **APPLICATIONS:**

JBS-310PLUS-68 is designed for use in rotary screw and vane compressors and is based on a very thermally and oxidatively stable polyol ester blend. Under normal operating conditions you can expect to obtain well over 8000 hours of lubricant life. JBS310PLUS-68 is formulated to be less likely to form varnish under high temperature applications and to be more resistant to acidic intake air than are polyalkylene glycol coolants.

### **TYPICAL INDUSTRIAL APPLICATIONS:**

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

### **PERFORMANCE BENEFITS:**

- Outstanding thermal and oxidative stability
- Extended drain intervals reduces oil disposal
- Wide operating temperature range
- Excellent anti-wear protection
- Compatible with most compressor oils
- Improved safety - High flash point

TYPICAL PROPERTIES	TEST METHOD	JBS-310PLUS-68
ISO Grade	ASTM D2422	68
Viscosity @ 40°C,cSt	ASTM D445	66
Viscosity @ 100°C,cSt	ASTM D445	9.9
Viscosity Index	ASTM D2270	132
Flash Point, °C/°F	ASTM D92	263/506
Pour Point, °C/°F	ASTM D97	-40/-40
Foaming Sequences I, II, III	ASTM D892	< 20/0
Demulsibility	ASTM D1401	Excellent
Evaporation, %	ASTM D972	< 1.0
Specific Gravity	ASTM D4052	0.89