



JOHN BOUCHARD & SONS CO.

— SINCE 1900 —

JBS-310PLUS-46

SYNTHETIC COMPRESSOR LUBRICANT

APPLICATIONS:

JBS-310PLUS-46 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. JBS-310PLUS-46 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-46
ISO Grade	ASTM D2422	46
Viscosity @ 40°C,cSt	ASTM D445	44.4
Viscosity @ 100°C,cSt	ASTM D445	7.3
Viscosity Index	ASTM D2270	126
Flash Point, °C/°F	ASTM D92	240/464
Pour Point, °C/°F	ASTM D97	-36/-33
Foaming Sequences I, II, III	ASTM D892	Nil
Demulsibility	ASTM D1401	Excellent
Evaporation, %	ASTM D972	1.0
Specific Gravity	ASTM D4052	0.90