



**JOHN BOUCHARD & SONS CO.**

— SINCE 1900 —

## **JBS-PS100**

### **PARTIAL SYNTHETIC COMPRESSOR OIL**

#### **APPLICATIONS:**

JBS-PS100 is a blend of synthetic and premium petroleum base fluids designed for use in rotary screw, rotary vane and reciprocating air compressors. The unique additive systems and highest quality synthetic components in this product make it superior to petroleum products. JBS-PS100 extends service life up to 4,000 hours in rotary screw compressors under good operating conditions.

#### **TYPICAL INDUSTRIAL APPLICATIONS:**

- Rotary Screw Compressors
- Rotary Vane Compressors
- Reciprocating Compressors

#### **PERFORMANCE BENEFITS:**

- Extended oil change intervals compared to petroleum oils (3x service life)
- Superior film strength
- Excellent anti-wear properties
- High flash point
- Low pour point

<b>TYPICAL PROPERTIES</b>	<b>TEST METHOD</b>	<b>JBS-PS100</b>
ISO Grade	ASTM D2422	100
Viscosity @ 40°C,cSt	ASTM D445	107
Viscosity @ 100°C,cSt	ASTM D445	11.8
Viscosity Index	ASTM D2270	99
Flash Point, °C/°F	ASTM D92	221/430
Pour Point, °C/°F	ASTM D97	-30/-22
Copper Corrosion	ASTM D130	1b
Foaming Sequences I, II, III	ASTM D892	< 40/0
Demulsibility	ASTM D1401	Excellent
Specific Gravity	ASTM D4052	0.91