



## **BLADE EXCELLENT GOLD**

### **CENTRIFUGAL COMPRESSOR LUBRICANT**

#### **APPLICATIONS:**

Blade Excellent Gold is designed for use in centrifugal compressors that require an ISO 32 viscosity. It is a fully synthetic lubricant based on a thermally and oxidatively stable polyol ester (POE)/polyalkylene glycol (PAG) blend. Blade Excellent Gold was formulated to help prevent rust and copper corrosion and to resist forming varnish. Blade Excellent Gold should not be mixed with synthetic hydrocarbon or petroleum oils.

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

- Centrifugal Compressors

#### **PERFORMANCE BENEFITS:**

- Outstanding thermal and oxidative stability
- Wide operating temperature range
- Rust and copper corrosion protection
- High flash point means increased safety

<b>TYPICAL PROPERTIES</b>	<b>TEST METHOD</b>	<b>Blade Excellent Gold</b>	<b>Range</b>
ISO Grade	ASTM D2422	32	32
Viscosity @ 40°C,cSt	ASTM D445	30.8	28.6 - 33.1
Viscosity @ 100°C,cSt	ASTM D445	6.3	5.8 – 6.8
Viscosity Index	ASTM D2270	160	150 – 170
Flash Point, °C/°F	ASTM D92	227/441	+/- 15°C
Pour Point, °C/°F	ASTM D97	-54/-65	+/- 10°C
Foaming Sequence I, II, III	ASTM D892	Nil	N/A
Specific Gravity	ASTM D4052	0.99	N/A